



FLEXINET

FP7-2013-NMP-ICT-FOF (RTD) Project 608627



**Deliverable D8.6**

**Revised Dissemination Plan**

**Workpackage: WP8 – Dissemination, Exploitation and Standardisation**

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## FLEXINET Project Profile

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## FLEXINET Partners

	Loughborough University, UK
	Coventry University, UK
	Instituto Tecnológico de Informatica, Spain
	Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung E.V., Germany
	Asociacion de Investigacion de la Industria Agroalimentaria, Spain
	Control 2K Limited, UK
	Universität St. Gallen, Switzerland
	Indesit Company S.P.A., Italy
	KSB AG, Germany
	Customdrinks SL, Spain
	Highfleet INC, United States
	Holonix S.r.l., Italy
	Technische Universität Dortmund

## Document History

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## Executive Summary

This FLEXINET deliverable entitled “Revised Dissemination Plan” reviews the dissemination strategy presented in deliverable D8.3 (Initial Dissemination Plan), wherein only very minor revisions of detail are made, and the strategy continues to define the main directions and the objectives of the FLEXINET Dissemination strategy to be implemented during the project. However the focus now lies in the final half of the project (M19-M36)

The major dissemination means, channels and procedures are re-visited, including “conventional” approaches, such as participation in events, publications and creation of printed material, as well as considering use of opportunities offered by social media. The latter will be reserved for reporting and demonstrating emerging FLEXINET innovation, avoiding premature exposure to superficial access resulting in diminished impact.

Dissemination activities over the first half of the project (M1-M18) are reviewed, noting that although some tentatively planned activities did not come to fruition, these were more than replaced by additional activities arising from opportunities presenting after publication of the initial plan.

A detailed plan for dissemination activities for the period M19-M36 is provided.

This deliverable and deliverable D8.5 Revised Exploitation Plan together comprise the revised FLEXINET Plan for the Use and Dissemination of the Foreground (PUDF).

Responses to comments from the project officer and project technical adviser on deliverable D8.3 (Initial Dissemination Plan) are addressed in the introduction to this report.

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# 1 Introduction

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## 1.1 Purpose and Scope

The purpose of this report is to review the strategy for dissemination activity within the FLEXINET project as defined in FLEXINET deliverable report D8.3 (Initial Dissemination Plan), and to revise this where necessary. The strategy takes note of the interests of the main stakeholders with interests in objectives, progress and outcomes of the project, and identifies the potential and actual channels for dissemination available to the project. Furthermore, progress against the initial plan for dissemination activity during the first half of the project is presented, together with a revised detailed plan for dissemination during the second half of the project (M19-M36).

For completeness this revision includes the strategy presented in D8.3, in order to minimise the reader's need to refer back to that report.

Once more the scope of the report excludes exploitation activities which are reported elsewhere (D8.5), although many dissemination activities have direct impact on exploitation, and vice versa. Where a dissemination impact is foreseen, activities are reported here (though may also appear in exploitation reports).

The focus of this report is on activities in the second and final half of the project (M19-M36), and indeed a small number of activities (eg. journal submissions based on final validated project results) are predicted to run beyond the funded period of the project.

## 1.2 Approach for Work Package and Relationship to other Work Packages and Deliverables

This Revised Dissemination Plan is released in the context of FLEXINET WP8 - Dissemination, Exploitation and Standardisation activities emanating from Task T8.2: Scientific and business awareness. This task is concerned with the definition and execution of the dissemination plan of the project including the identification of the targets and the channels for the project communication. The dissemination is maintained, and its execution reviewed, throughout the project.

This task also includes:

- Creation and distribution of documentation, leaflets, posters to present the project and promote the FLEXINET outcomes;
- Use of electronic dissemination (e-mail, social media) and other innovative communication channels;
- Face-to-face dissemination through participation in scientific or technological workshops and conferences.

Other tasks in WP8 relate to exploitation planning, interaction with the Intelligent Manufacturing Systems (IMS) initiative, and standardisation.

WP8 is the focus for management of dissemination for all FLEXINET Work Packages and all FLEXINET partners have contributed to the preparation of this report.



### **1.3 Structure of the Document**

Chapter 2 presents the revised dissemination strategy of the FLEXINET project, including analysis of objectives. This is followed by analysis of the principle stakeholders in FLEXINET presentation: the interests of project partners are presented, together with a view of external stakeholders ranging from public bodies funding research, research collaboration initiatives, academic communities, trade associations and research groupings, service providers and consultancies, and of course potential end-user manufacturing enterprises and collaborative production networks. Chapter 2 then considers the range of dissemination instruments to be utilised, including both conventional and social media channels. Finally this chapter considers the impacts to be achieved through the dissemination strategy, and metrics which may be applied in monitoring impact. We note that no revisions of strategy of major significance have been proposed since the Initial Dissemination Plan.

Chapter 3 presents the principles underlying the selection and planning of activities are presented, and a Dissemination Authorisation Procedure, to ensure protection of background and foreground IPR in accord with the FLEXINET Consortium Agreement is defined. This is followed by a review of dissemination activities during the first half (M1-M18) of the FLEXINET project, in the context of the plan presented in D8.3 (Initial Dissemination Plan). Subsequent sections present a chronological plan of dissemination activities for the second half of the project (M19-M36), followed by more detailed analysis of the activities categorised in the context of the dissemination instruments discussed in Chapter 2.

Monitoring procedures for dissemination activities are re-visited in Chapter 4, where recording and reporting templates appear.

### **1.4 Response to comments by Project Officer and Project Technical Advisor or Deliverable D8.3: Initial Dissemination Report**

#### **1.4.1 Continue dissemination activities already started**

This has of course been done, and will continue for the remainder of the project duration.

#### **1.4.2 Focus on the 2 FLEXINET Workshops listed in D8.3**

These workshops were successfully delivered as planned in March 2014. Follow up to both is envisaged in the extended plan for dissemination presented below, at the next edition of the I-ESA conference in 2016 shortly before the end of the FLEXINET project. This is seen as timely.

#### **1.4.3 Increased emphasis on journal publications**

This was always foreseen by the project partners, as validated project results, suitable for publication in high-quality, peer-reviewed journals emerge. The number of journal publications proposed in the plan is doubled from the initial Dissemination Plan.

#### **1.4.4 Extend dissemination to Masters and PhD theses**

Whilst not included in the strategy presented in D8.3 (Initial Dissemination Strategy), this is indeed foreseen as an opportunity to build on project results and will be applied wherever appropriate by the academic project partners. The strategy has been extended to include this explicitly.

**1.4.5 Standardisation – detailed plan of action**

Although this issue was raised in relation to D8.4 Standardisation Plan, it was agreed that we would include a detailed plan of action for standardisation in this deliverable. This can be found in section 3.3.6 below.

## 2 Dissemination Strategy

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### 2.1 Objectives

The aim of the FLEXINET Dissemination Strategy is to ensure full and appropriate dissemination of public results of the research carried out in the project. Contributory objectives are:

- a. To disseminate project results to both academic and industrial stakeholders, and other interested parties, exchanging information with, and transferring expertise to, selected target groups, so as to raise the understanding of the benefit to be gained, through FLEXINET results, by the European community and beyond.
- b. To organise and participate in conferences, workshops, and seminars in important relevant events throughout Europe.
- c. To promote and implement the FLEXINET results in selected upcoming standards in dedicated domains in the frame of Standards Development Organisations (SDOs) and in industry consortia.

FLEXINET's Dissemination Strategy is closely related to its Exploitation Strategy (see FLEXINET Deliverable D8.5), and it is to be anticipated that some activities will overlap. The principle distinction may be that dissemination is to do with publication of new knowledge in the public domain, whereas exploitation is concerned with the paths to exploitation of intellectual property, and the protection of commercial interests of project partners. A further objective of the dissemination strategy is therefore

- d. To ensure that partner interests and IPR are protected by dissemination procedures which effectively implement the protection of IPR as defined in the FLEXINET Consortium Agreement.

These objectives are addressed in the Dissemination Strategy as follows:

#### 2.1.1 FLEXINET Task T8.2: Scientific and business awareness

This task is concerned with the definition and execution of the dissemination plan of the project including the identification of the targets and the channels for the project communication. The task therefore contributes to objectives a and b of section 2.1. This dissemination plan has been maintained, and its execution continuously reviewed, through M1-M18, and this process will continue throughout the project.

This task will also include:

- a. Creation and distribution of documentation, leaflets, posters to present the project and promote the FLEXINET outcomes;
- b. Use of electronic dissemination (e-mail, social media) and other innovative communication channels;
- c. Face-to-face dissemination through participation in scientific or technological workshops and conferences such as those listed in sections 3.1.2 and 0.

#### 2.1.2 T8.3: Coordination with Intelligent Manufacturing Systems (IMS)

At the time of the signing of the FLEXINET Grant Agreement three IMS regions were represented within the FLEXINET consortium (EU, CH, USA). Subsequently however Switzerland was suspended from IMS pending re-negotiation of membership. Normally it is essential for a minimum of three IMS

regions to participate in any project endorsed by IMS, and so as to ensure that the Grant Agreement commitment to IMS participation can be met by the consortium, agreement has been reached with Universidad Nacional Autonoma de Mexico, who will now participate in the IMS-endorsed project "Configuration Services for Global Production Networks" (CSGPN) associated with FLEXINET.

FLEXINET is working through these partners to participate fully in IMS activities, so as to disseminate results worldwide through this community, and contributing to objectives a and b of section 2.1.

### **2.1.3 T8.4: Standardisation**

This task, which contributes to objective c of section 2.1, will promote the most relevant results of the project for standardisation through inputs to standardisation Institutions, particularly at the International level. This will be made possible since several members of the project have been involved in Standards Development Organisations (SDOs) for many years, at national, European and International level. In particular we have members of ISO TC 184 SC4 "industrial data" and SC5 "Interoperability, integration, and architectures for enterprise systems and automation applications" within the consortium and the convenor of the joint committee SC4-SC5 JWG 8 "Manufacturing process and management information" will work with us to promote appropriate standardization efforts in these areas. Due to the good knowledge of the standardisation routes of its members, it will be possible to identify the best way to bring the results of the project to standardisation.

Within this context, it is foreseen to utilise the IDIOM (Industrial Data Integrated Ontologies and Models) approach, architecture for the representation and exchange of industrial data using technologies, methodologies and approaches that are current industry best practice, developed within the ISO TC 184 committee, and to see to what extent some of the results of the FLEXINET project could be proposed as inputs, and could serve as an industrial validation of the IDIOM approach or else could be aligned with some of the IDIOM concepts. This will be particularly true for the reference ontologies what will be developed within the framework of the FLEXINET project. In this area the JWG8 working group would be the most appropriate place for bringing this work to standardisation.

More generally, the overall methodology based on knowledge based approaches of industrial enterprises (business plan) and leading to the development and the validation of those reference ontologies could also be aligned with enterprise modelling standards or, if the current applicable standards are not able to manage the concepts, give rise to new proposals at the SC5 level.

FLEXINET is now working within ISO TC 184 SC4 to develop a New Work Item entitled "Formal Semantic Models for the Configuration of Global Production Networks", based on the FLEXINET reference ontology, as described in section 3.3.6 below.

### **2.1.4 Procedures for protection of IPR**

The FLEXINET Consortium Agreement, to which all FLEXINET partners are signatories, defines procedures to ensure that any dissemination of foreground knowledge arising from the project is subject to prior approval by all partners, thus ensuring protection of exploitable IPR and other commercially sensitive knowledge relating to a partner's interests. These procedures, which contribute to objective d of section 2.1, are summarised in section 3.1, and detailed in the project handbook D9.1.

## 2.2 Stakeholders and their interests

Whilst many of the project partners have direct interests in FLEXINET dissemination, it is clear that a number of external stakeholders also exist. We therefore consider these constituencies separately below.

### 2.2.1 FLEXINET Partner Interests in Dissemination

In this section we identify the dissemination interest of all project partners. We do not include interests in direct exploitation as these are the subject of FLEXINET Deliverables D8.2 (Initial Exploitation Plan) and D8.5 (Revised Exploitation Plan), except where such activities also contribute to the objectives of this Dissemination Plan as presented in section 2.1.

We note that partners have different levels of interest in dissemination, acknowledging that end-users and technology development partners have less interest in public dissemination than academic partners, but perhaps more interest in promotional dissemination.

#### 2.2.1.1 *Loughborough University*

Dissemination is a fundamentally important activity for Loughborough University in order to maintain its reputation for academic excellence. We aim to follow four main tracks to dissemination; journal publications, conference publications, workshops and lecture programmes.

The publication of research results in high profile academic journals is an essential part of our aim to advance the body of knowledge and understanding in our areas of research. The publication in academic conferences enables us to exchange ideas with other researchers in the field whilst our involvement with workshops provides a route to exchange ideas for a more industry focused perspective. We also anticipate maintaining leading edge teaching programmes by including the dissemination of research findings through Master's level teaching programmes and occasional lectures.

#### 2.2.1.2 *Coventry University*

Coventry University has strong interests in dissemination of research results, driven by metrics applied to the UK higher education sector. CU is therefore committed to active dissemination through high-quality international journal papers, participation in selected relevant conferences (including organisation of workshops within conferences), as well as dissemination through industry workshops where these do not conflict with issues of project IPR confidentiality.

CU also leads the UK Pole of INTEROP-VLab, with the objective of disseminating research on enterprise interoperability and enterprise collaboration, especially in the manufacturing sector. The Pole actively promotes implementation of resulting tools and technology in UK industry, and also has an international dimension through the INTEROP-VLab worldwide community.

#### 2.2.1.3 *ITI*

ITI's main interests are focused on technological results to be disseminated through its industrial partners and associated companies. ITI is especially interested in transferring the results of FLEXINET to enterprises for industrial application, mainly those results on enterprise interoperability. ITI will also consider contribution to dissemination activities initiated by other project partners where this

does not conflict with ITI's commercial or other interests. Other avenues of dissemination towards industrial audiences have potential promotional value.

#### 2.2.1.4 *Fraunhofer IPK*

Fraunhofer IPK is committed to an active programme of applied research and innovation funded through industry as well as national and European agencies, to support regional, national and global industry, IPKs specific emphasis is to transfer research results into industrial application and practices. Therefore, IPK plans to publish results of FLEXINET in national and international journals. IPK will also communicate results in industry workshops such as the workshop on business process management in Dortmund and Duesseldorf on November 27 and 28, 2014. It will communicate results achieved so far and next activities to IPK industrial partners. Fraunhofer IPK intends also to include the public part of the FLEXINET research activities in its lectures at the university. For example lectures for global production management and business process management as well as lectures related to enterprise interoperability. In fact an abstract has been already presented to international students in Bordeaux on October 14, 2014 within the lecture of Integrated Enterprise Modelling IEM with MO<sup>2</sup>GO.

#### 2.2.1.5 *AINIA*

AINIA's mission is mainly focused on applied research for the food industry and related sectors; therefore the technological centre is interested in dissemination activities regarding the transfer of technological results into opportunities for opening future collaboration with the food industry, industrial applications or generic solutions. AINIA will make use of its potential audience of associated companies or collaboration networks to publish the results, as well as industry workshops, and national or international journals. At national level, AINIA has organised the first international workshop for facing the challenges of the food factories of the future ([www.dif3.eu](http://www.dif3.eu)). Our goal is to consolidate this as a continuous meeting point for food industry professionals (farmers, producers, retailers, etc.) aiming to be up-to-date about the new opportunities opened up by the new technology trends in this digital factory paradigm.

#### 2.2.1.6 *Control 2K*

C2K has no direct interest in academic dissemination, but will consider contribution to dissemination activities initiated by other project partners where this does not conflict with C2K's commercial or other interests. Other avenues of dissemination towards industrial audiences have potential promotional value. The dissemination avenues include participation in workshops within the automotive, aerospace and electronics sectors. C2K is also happy to participate in joint project dissemination where the goals and objectives are aligned to provide a common and more comprehensive set of project outputs and results.

#### 2.2.1.7 *Universität St. Gallen*

University of St. Gallen (HSG) intends to contribute significantly to the progress of theoretical and practical knowledge in the scientific and industrial community. Thus, the general aims of the dissemination strategy of HSG are on the one hand to promote FLEXINET services and "best practices" to practitioners, and on the other hand to make scientific results available to the scientific community. Therefore, HSG is committed to active dissemination in order to ensure that potential

users, specific interest groups as well as the scientific community actively use and, possibly extend, FLEXINET solutions.

In particular, one objective of HSG is to be highly visible and to find wide publicity for FLEXINET's results by contributing in papers, journals, and conferences. Secondly, the Institute of Information Management at HSG has many international partner companies which are potential recipients for dissemination activities of FLEXINET services.

#### *2.2.1.8 Indesit*

As an industrial end-user partner Indesit has no direct interest in dissemination, but will consider to contribute to dissemination activities initiated by other project partners where this does not conflict with Indesit's commercial or other interests.

#### *2.2.1.9 KSB*

As an industrial end-user partner KSB has no direct interest in dissemination, but will consider to contribute to dissemination activities initiated by other project partners where this does not conflict with KSB's commercial or other interests.

#### *2.2.1.10 Customdrinks*

As an industrial end-user partner Customdrinks has no direct interest in general public dissemination, but will consider to contribute to dissemination activities initiated by other project partners where this does not conflict with Customdrinks' commercial or other interests. However Customdrinks also anticipates dissemination of FLEXINET results through its supplier and customer chains, believing that its participation in world-leading research in support of its operations will have significant promotional value.

#### *2.2.1.11 Highfleet*

Highfleet has no direct interest in academic dissemination, but will consider contribution to dissemination activities initiated by other project partners where this does not conflict with Highfleet's commercial or other interests. Other avenues of dissemination to industrial audiences have potential promotional value.

#### *2.2.1.12 Holonix*

Holonix, being a provider of consultancy and IT solutions, is not interested in purely academic dissemination. However it is involved in several past and on-going research projects, and it is interested in getting in touch and being informed on most prominent research directions and results also provided by other projects in similar areas. Thus Holonix will promote and support synergetic dissemination initiatives for cross-fertilisation among projects.

Finally, promotion of FLEXINET outcomes towards an industrial audience is seen by Holonix as a highly valuable promotional channel to make contact with prospective and potential end users of the software results.

#### *2.2.1.13 Technische Universität Dortmund*

Technical University of Dortmund, deeply engaged in higher technical education and science, has strong interest in both academic and practical dissemination activities. TUDO intends to promote scientific findings to its academic partners and the research fields connected to FLEXINET. Making

FLEXINET visible will be achieved by publishing results in papers, journals, and conferences, as well as including project findings within the teaching courses of Bachelor and Master level students. Due to its close link to diverse industries and several industrial partners, TUDO aims at promoting FLEXINET services and derived practices to the industrial community. In detail, together with the Institute of Information Management at the University of St. Gallen, the Audi-Endowed Chair of Supply Net Order Management at TUDO plans to address their international partner companies, which are potential recipients for dissemination activities of FLEXINET services.

Standardisation activities are contributed on behalf of the University, at the international (ISO) level. These will lead to a contribution to the ISO TC 184 (Automation systems and integration), and ISO TC 184 SC4 (Industrial Data) committee in the domain of the use of ontology based approaches for the interoperability of manufacturing standards.

## **2.2.2 External Stakeholders**

### *2.2.2.1 The European Commission*

As funder of the FLEXINET project, the EC has a clear interest in the generation of high-quality published project results. Whilst individual partners are free to exploit project results, the primary interest of the EC may be seen as ensuring that new knowledge has the widest possible beneficial impact on European industry on the one hand, and the community of researchers in Europe on the other.

### *2.2.2.2 Intelligent Manufacturing Systems (IMS) initiative*

IMS exists to promote research collaboration and dissemination of new knowledge across its member regions, states, and industries.

### *2.2.2.3 Academic communities in Europe and world-wide*

The growth of new knowledge and its free dissemination between researchers is essential to a healthy research community.

### *2.2.2.4 Manufacturing service providers, consultancies, etc.*

All commercial service providers and consultants have an interest in accessing new knowledge which may be of value in gaining or executing future business. There is of course potential conflict here with the interests of similar enterprises amongst the FLEXINET partners, whose interests will be protected under the FLEXINET consortium.

### *2.2.2.5 Trade associations, research groups, etc.*

Such bodies have much the same interest in FLEXINET dissemination as those in 2.2.2.4, whilst operating in the interests of client manufacturers. They are likely to have both competitive and co-operative interests with project partners.

### *2.2.2.6 Manufacturing enterprises and collaborative production networks*

It is envisaged that FLEXINET results will have strong potential benefits for such stakeholders, who may take growing interest in disseminated results. Clearly this is of value to both project partners and external stakeholders who may come under the category identified in 2.2.2.4. The FLEXINET Consortium Agreement and the procedures described in section 3.1 will be used to ensure fair protection of partners' interests where conflict arises.



### 2.2.2.7 *International Standards Organisation*

An important aspect of FLEXINET is the definition of reference ontologies for Product-Service production. For reference ontologies to be of maximum value to industry they should be standardised. ISO/TC184/SC4 is already aware of our work and are interested for us to work with us towards the standardisation of these ontologies.

## 2.3 **Dissemination Instruments**

We distinguish, here, between academic dissemination activity, intended to address the global research community, policy-making and funding bodies, and the public at large, by delivering new knowledge into the public domain, and industrial dissemination addressing potential exploiters, or clients of exploiters, of FLEXINET results. Of course all dissemination material is available to all audiences, and indeed some instruments address both audiences equally, for example in the case of the FLEXINET web portal (listed here as academic, but equally of value to industrial audiences).

### 2.3.1 **Academic**

#### 2.3.1.1 *Conferences*

The research domains relating to FLEXINET research support a number of high-quality international conferences (see sections 3.1.2 and 0). FLEXINET objectives, progress and results will be reported to selected conferences through paper presentations, with the purpose of informing the research community, manufacturing enterprises, governmental and intermediary bodies, and ICT exploiter enterprises of the substance and potential impact of FLEXINET results. Conferences selection criteria will include:

- relevance of conference topics to FLEXINET research;
- expected audience composition, based on understanding of previous conference edition audience;
- expected audience size, and therefore potential for dissemination impact;
- location and registration fees, and therefore cost effectiveness.

It is probable that conferences organised through the Intelligent Manufacturing Systems (IMS) initiative will be included here.

#### 2.3.1.2 *Workshops organised by FLEXINET*

Within the scope of 2.3.1.1, FLEXINET will seek to organise workshops within conferences or similar events to further dissemination, and to promote collaboration with other projects and researchers. The anticipated result of the workshops is to provide to the participating organizations the chance to assess and evaluate FLEXINET results and to share their own public domain results and experience. The targeted audiences will consist of representatives from enterprises, governmental organisations, academia, and where appropriate, the local media. Criteria for selection of events in which to organise workshops will be as for 2.3.1.1.

#### 2.3.1.3 *Participation in other workshops*

Where appropriate, FLEXINET will contribute to externally organised workshops, with the objective of widening the impact of research results. Again the selection criteria of 2.3.1.1 apply, augmented by:

- anticipated impact on new audiences likely to be influenced by and interested in FLEXINET research.

Workshops organised through the IMS initiative will be included.

#### 2.3.1.4 *Journal publications*

Scientific journals will be used to disseminate the project's results as described in FLEXINET Description of Work to the academic and research community and also to industry. The FLEXINET consortium has a strong track-record of publication in high-quality international journals, and this experience will be exploited to ensure the greatest possible exposure of public domain results.

Journals for publication will be selected using the following criteria:

- high citation indices;
- conformance of reported FLEXINET research with journal editorial direction of content;
- expected publication lead time;
- open access.

#### 2.3.1.5 *Promotional Material*

The production of promotional material such as flyers and brochures will also serve as a dissemination opportunity for the project's activities to the relevant research and practice communities, especially in Europe. It is anticipated that this will include:

- **Brochures**, which will be distributed by partners at all relevant events and will be available for downloading from the project website.
- **Posters**. Based on the type of the event, appropriate posters for discussion of FLEXINET results or presentation of outcomes will be prepared and presented to attending delegates in order to engage interest and gauge reaction.
- **Newsletter**. A FLEXINET Newsletter will be used to announce the project, give regular updates, develop a profile, and maintain external interest. For example each newsletter may include an interview with a project 'champion', some quotes from end users, or praise from an external evaluator. An electronic newsletter will be released on a periodical basis (every 6 months commencing in month 9). The newsletter will highlight the most important news announcements that were released via the mailing list during the corresponding period. The newsletter will also communicate the FLEXINET project's agenda for the coming period, identifying expected progress, and highlighting planned events.
- **Press Releases** will report news relating to the FLEXINET projects, and publicise events organised by FLEXINET both before (to recruit participation) shortly after (to add impact) their dates.

#### 2.3.1.6 *Web portal*

The FLEXINET web portal was commissioned during the first month of the project, and is maintained as a focal point for information about the project, as well as including a Partners' Area for internal news and document repository. This is fully documented in FLEXINET deliverable D8.1 FLEXINET Project Web Portal.

#### 2.3.1.7 *Masters and PhD Theses*

Academic partners anticipate that FLEXINET research will be augmented by subsequent PhD research within their institutions. Additionally, where constraints of curriculum permit, masters project research may also contribute. Both these activities disseminate FLEXINET knowledge and capabilities to a wider, and frequently influential, audience.

### 2.3.2 **Industrial**

#### 2.3.2.1 *Exhibitions*

Appropriate trade exhibitions relating to the industrial sectors of the project end-user and the industry research and software development partners will be considered for suitability to present FLEXINET progress and results. This is fully explored in FLEXINET deliverable D8.2 Initial Exploitation Plan, since as well as providing more general exposure of FLEXINET, it represents a route to potential future users of services deriving from the project.

#### 2.3.2.2 *Trade associations*

A number of Trade Associations are either included in the FLEXINET consortium, or associated with FLEXINET partners. These provide opportunities to present project progress and results to association members, through events organised especially for the purpose, as contributions to larger association events, and through distribution of media and material to association members. These routes will be exploited to ensure the widest possible exposure of the project and particularly to drive exploitation. This too is fully explored in FLEXINET deliverable D8.2 Initial Exploitation Plan.

## 2.4 **Anticipated Impacts**

In order to ascertain the effectiveness of the conventional dissemination strategy, progress will be evaluated based on the following key performance indicators:

### 2.4.1 **Level of Engagement**

- a. Number of people informed of FLEXINET objectives, progress and results in conferences and other events;
- b. Number of participants attending workshops organised by FLEXINET;
- c. Numbers of academic, industry and public body recipients of FLEXINET newsletters and other media dissemination;
- d. Web portal traffic volume – number of hits and locations of site visitors.

### 2.4.2 **Level of Activity**

- a. Number of conferences in which FLEXINET is represented;
- b. Number of workshops organised by FLEXINET;
- c. Number of conference and workshop presentations emanating from FLEXINET;
- d. Number of journal publications emanating from FLEXINET;
- e. Number of newsletters and other media publications generated;
- f. Number of exhibitions etc. where FLEXINET objectives, progress and results are presented.

## **2.5 Social Media**

It was considered that generating a social media presence, beyond the already commissioned web portal, in the early stages of the project, is not beneficial. Typically premature social media exposure of projects leads to negative impact on visitors, who see no concrete progress, and thus are discouraged from later interest when real, innovative academic and exploitable results are achieved.

However as real innovations are achieved, social media can be exploited to achieve wide exposure of FLEXINET and awareness of the project's contribution in a wider audience. It was therefore agreed that each formal project meeting will therefore consider project maturity and readiness for social media promotion, and at an appropriate point in time will confirm selection of media to be exploited, depending on the material to be disseminated and the most appropriate approach to its presentation. Media to be used may include, but not necessarily be limited to:

### **2.5.1 Slideshare**

Slideshare is a popular externally hosted Web 2.0 service that can be exploited to provide access to FLEXINET presentations. In this way it is expected to maximise awareness of the project's presentations, subject to copyright restrictions which may apply to, for example, conference presentations. At M15 it was agreed that the creation of a Slideshare account for this purpose would be beneficial, and the construction of this is in progress at the time of reporting, for implementation by M24.

### **2.5.2 YouTube**

YouTube may be used to deliver short videos demonstrating project results, for example in support of WP7 demonstration activities, so as to extend audiences to physical demonstrations. Some workshop or exhibition events may also be selected for exposure on YouTube, drastically increasing potential FLEXINET dissemination, as it is a popular video-sharing venue online that attracts millions of users daily. Further, project partners and exploiters may track viewer demographics (country, state, age, and gender) for marketing analysis.

### **2.5.3 Facebook**

A Facebook fan page may be used to establish contact with a wider audience than the conventional web portal, since there is some evidence that the demographics of Facebook users are different from those of conventional web users. Nevertheless, in terms of general exposure of FLEXINET, impacts are likely to be similar, albeit focused on demographically different audiences, although Facebook provides additional opportunity for comment on presented content. Here too information on site hits can be recorded for market analysis.

### **2.5.4 LinkedIn**

LinkedIn may be used as a more formal discussion forum facility, through creation of a LinkedIn FLEXINET group.

## 3 Dissemination Activities Plan

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### 3.1 Principles and Procedure

#### 3.1.1 Dissemination Principles

In order to guarantee a smooth, targeted and collaborative dissemination strategy, it is essential to introduce some guidelines and commitments. In this context, the consortium participants commit to the following:

- The Coordinator has the overall responsibility for ensuring adequate, efficient and timely communication and dissemination.
- The main contact point for dissemination purposes is the WP8 (Dissemination, Exploitation and Standardisation) Leader. The WP8 Leader will report to the Coordinator at each project meeting on all dissemination matters of significance (such as publications, attending events, creation of printed material, liaisons with other projects/organisations, etc.)
- All publications and presentations of project progress or results should conform to the EU rules and include both FLEXINET logo as well as the European Commission and FP7 logos and specify that the project has received Community research funding, as this is a requirement of the Commission. When displayed in association with any other (eg. project or partner) logo, the European emblem should be given appropriate prominence
- All dissemination of FLEXINET objectives, progress and results is subject to the strictures of the FLEXINET Consortium Agreement, supported through the procedure described in section 2.1.4.
- All Work Package Leaders should ensure timely scheduling and delivery of project publications.
- Each Work Package Leader is committed to write a short article (abstract + executive summary) on each public deliverable emanating from their WP. This will be presented in the FLEXINET portal, and included in project newsletters, and other media as appropriate, so as to generate interest for the work and disseminate the results to a wider audience.
- All partners should inform the WP8 Leader of relevant dissemination opportunities in order to keep the project calendar updated.
- Dissemination through social media will be performed by an assembly of consortium members, chosen by the Coordinator and the WP8 Leader. This assembly will hold all the credentials necessary for dissemination through the different social media platforms.
- All partners will actively promote and distribute the material published by the project.
- All partners should suggest new contacts and networks for dissemination of project achievements.

#### 3.1.2 Dissemination Authorisation Procedure

Most FLEXINET outcomes arise as foreground IPR, and as such are protected by the Consortium Agreement, as is the background IPR of each partner. It is therefore essential to ensure that neither foreground nor background IPR is compromised through inappropriate dissemination. The procedures to ensure this are summarised here, but are formally defined in detail in section 8.3 of the Consortium Agreement, which is reproduced in Concluding Summary

We note that the dissemination activities of the first half (M1-18) of the FLEXINET project have been substantial in terms of quantity, quality and impact. Furthermore, through careful planning combined with rapid reaction to opportunities as they arise, a broad spectrum of appropriate audiences has been targeted, ranging from research communities, and governmental agencies to industrial audiences, some of whom have had relatively little previous exposure to such content. Workshops run in collaboration with other research consortia, notably MSEE, FITMAN, and CAPP-4-SMES, as well as IMS projects, have been mutually very beneficial.

The proposed plan for the remaining project duration (M19-M36) will continue this balance, though with more emphasis on formal publication of validated project results as they emerge. This will include reporting of results of the end-user evaluations of FLEXINET results.

Annex A: to this report.

In summary the procedure to ensure protection of IPR in preparing a dissemination action is as follows:

1. Prior notice of any planned publication shall be given to the other Parties concerned (ie. in the case of background IPR, all owners of IPR referenced in the publication, and in the case of foreground IPR, all project partners) at least 45 days before the publication. It would be courteous of publication authors to draw attention to particular IPR to be disclosed to assist partners in evaluating its potential impact on their interests.
2. Any objection to the planned publication shall be made (in accordance with the FLEXINET Grant Agreement) in writing to the Coordinator and to any Party concerned within 30 days after receipt of the notice.
3. If no objection is made within the time limit stated above, the publication is permitted.
4. An objection is justified if:
  - the objecting Party's legitimate academic or commercial interests are compromised by the publication; or
  - the protection of the objecting Party's Foreground or Background is adversely affected.
5. The objection must include a precise request for necessary modifications.
6. If an objection has been raised the involved Parties shall discuss how to overcome the justified grounds for the objection on a timely basis (for example by amendment to the planned publication and/or by protecting information before publication) and the objecting Party shall not unreasonably continue the opposition if appropriate actions are performed following the discussion.

## 3.2 Review of Dissemination Schedule M1-M18

This section describes the dissemination activities undertaken during the first half (M1 – M18) of the project as summarised in Table 1. In this table all planned activities presented in D8.3 (Initial Dissemination Plan) are included, showing that a small number of planned activities (mostly listed as tentative) did not take place. However there are also a number of activities, marked with an \* in Table 1, which were not included in D8.3 plans, but which were deemed to be appropriate dissemination activities for FLEXINET as replacements or additions to these. The dissemination reports relating to these activities are presented, in chronological order, in Annex A to this report.

Table 1 summarises all activities undertaken in the first eighteen months of the project, whilst Table 2 to Table 4 show an analysis of activities by category, corresponding broadly to those categories discussed in section 2.3.

A further schedule for M19-M36 appears in below in Table 6.

**Table 1: Summary of FLEXINET dissemination activity M1-M18**

Type	Description	Timeline	Status
Web presence	FLEXINET web portal	July 2013	Complete; ongoing maintenance
Corporate Magazine	FLEXINET project and objectives presentation in Hijos de Rivera Corporate Magazine	Summer 2013	Complete
Conference contribution	IMAGINE project Special Interest Group Workshop	19 September 2013	Complete
Conference contribution	Zukunftskongress Logistik	16-17 September 2014	Complete
Open Access Report*	HSG Research Platform Article	September 2013	Complete
Corporate Newsletter*	Newsletter of Competence Center Corporate Data Quality (CC CDQ), article title: "Flexible configuration of global production networks"	September 2013	Complete
Workshop Presentation	41th CC Corporate Data Quality Workshop. Presentation title: "Flexible configuration of global production networks – a business model perspective on data requirements"	September 2013	Complete
Poster	FLEXINET Project Poster v1	October 2013	Complete
Leaflet	FLEXINET Project Leaflet v1	October 2013	Complete
Conference poster presentation	MANUFUTURE conference	7 October 2013	Complete
Conference presentation	Joint Research Centre (JCR) Conference	15 October 2013	Discarded
Workshop contribution	IMS Workshop on Sustainable Manufacturing	19-20 November 2013	Complete

Type	Description	Timeline	Status
Workshop contribution	International Workshop on "Innovative Service Infrastructures for Managing Manufacturing Networks"	2 December 2013	Complete
Invited presentation	Pontifical Catholic University of Parana, Curitiba, Brazil	5 December 2013	Complete
Teaching*	Lecture: "Logistisches Planspiel Modellierung und Reengineering logistischer Prozesse", winter semester	10 January 2014	Complete
Poster	FLEXINET Project Poster v2	January 2014	Deferred until next event where poster is needed
Leaflet	FLEXINET Project Leaflet v2	January 2014	Complete
Website Release*	TUDo website article: EU-Projekt FlexiNet,	January 2014	Complete
Workshop Presentation*	IMS Manufacturing Technology Programme Workshop: presentation on "Configuration Services for Global Production Networks (CSGPN-MTP)"	4-5 February 2014	Complete
Workshop Organisation*	Ontology Engineering workshop: presentation on "A Viewpoint on reference ontologies for manufacture"	26 February 2014	Complete
Workshop Presentation*	Workshop on "Impact of the Factories of the Future PPP": contribution to presentation on "Customer Centred Supply Chains"	24-25 March 2014	Complete
Workshop organised by FLEXINET	Workshop on "ICT Services and Interoperability for Manufacturing" to be held in the international conference on Interoperability for Enterprise Systems and Applications, I-ESA '14	24-28 March 2014	Complete
Workshop and conference contributions	Workshop on "Standardisation developments for Enterprise Interoperability and the Manufacturing Service Domain" to be held in the international conference on Interoperability for Enterprise Systems and Applications, I-ESA '14	24-28 March 2014	Complete
Corporate Report*	Fraunhofer IPK Annual Report 2014 "Wir optimieren Produktion"	14 April 2014	Complete
Teaching*	Lecture: "Logistisches Planspiel Modellierung und Reengineering logistischer Prozesse, summer semester"	6 May 2014	Complete



Type	Description	Timeline	Status
Workshop Presentation*	Interop-VLab Manufacturing Enterprise Interoperability Group: presentation on "FLEXINET"	17 June 2014	Complete
Workshop Presentation*	Interop-VLab Enterprise Interoperability Standardisation Group: presentation on "FLEXINET and Standardisation"	18 June 2014	Complete
Workshop*	Joint project discussion between MSEE and FLEXINET	30 June 2014	Complete
Workshop*	EPSRC (Engineering and Physical Sciences Research Council) research project on Robustness and resilience of Dynamic Manufacturing Supply Networks	2 July 2014	Complete
Conference contribution	Paper on "Reference Ontologies to Support the Development of New Product-Service Lifecycle Systems" presented at the IFIP WG5.7 International Conference on Advances in Production Management Systems	22-24 September 2014	Complete
Conference contribution	Paper on business model innovation for flexible, global production networks to be submitted to the AMCIS 2014, Association for Information Systems Conference	7-10 August 2014	Discarded
Conference contribution	Contribution to the "Global Conference on Sustainable Manufacturing" to include presentation of FLEXINET	22-24 September 2014	Discarded – may contribute in 2015
Workshop contribution	IMAGINE project Special Interest Group Workshop	19 September 2014	Complete
Conference contribution	Presentation to the LET'S 2014 "Leading Enabling Technologies for Societal challenges" conference funded by the European Commission	29/9 – 1/10 2014	Discarded
Conference contribution	Presentation at PRO-VE 2014 conference, focusing on topic "New trends in global manufacturing"	6-8 October 2014	Discarded
Workshop Organisation*	Workshop on "Smarter Manufacturing Sustainable FLEXINET, entitled: "Intelligent System Configuration Services for Flexible Dynamic Global Production Networks", "FLEXINET Project: an IT Perspective", "Risk Management in FLEXINET".	9 October 2014	Complete
Conference contribution	Paper on Reference Ontologies for Global Production Networks presented at the 6th International Conference on Knowledge Management and Information Sharing 2014	21-24 October 2014	Complete

Type	Description	Timeline	Status
Workshop organised by FLEXINET	Workshop organised by AINIA at the international conference on Digital, Intelligent and Interoperable Food Factories of the Future, DIF3a	29 October 2014	Complete
Standardisation Meeting	ISO TC184 SC4 Open Technical Forum	3 November 2014	Complete
Standardisation Meeting	ISO TC184 SC4 Industry Day	5 November 2014	Complete
Workshop presentation	Holonix will present FLEXINET at Workshop on "Collaborative Closed-loop design for Product/Service in the IoT era", focusing on the support to the collaborative decision making process in the definition of new P/S concepts	December 2014	Workshop re-scheduled to January 2015
Journal paper submission	International Journal of Production Research: "Business Models for Global Production Networks: Risk Management Considerations"	Late 2014	Deferred until 2015
Conference contribution	"Ontolog" session on "ontology standards in manufacturing"; Bob Young (LU) co-chair. <i>This has been replaced by the proposed Workshop on Ontology base Engineering in Early 2015</i>	2014 (date to be confirmed)	Cancelled
Workshop contribution	FLEXINET presentation by AINIA at the Work Group on Food Supply Chain Management in the national Platform Food For Life	29 October 2014	Confirmed
Workshop contribution	Presentation of FLEXINET to the final workshop of MSEE, focusing on possible follow up in FLEXINET of MSEE preliminary results concerning Product Service concepts management and GPN design	27 November 2014	Complete
Lecture	Trends in Food Industry, including contribution of FLEXINET to management of innovation	17 December 2014	Complete
Workshop organisation	Food-Brokerage Event 2014 (7th edition)	29 October – 1 November 2014	Confirmed
Workshop and conference contributions	Intelligent Manufacturing Systems (IMS) Manufacturing Technology Platform "Configuration Services for Global Production Networks" (CSGPN – MTP)	Ongoing	First workshop attended 4/2/14. Future workshops to be confirmed

Type	Description	Timeline	Status
Workshop contributions	Suitable cross-sectoral events identified through the Enterprise Europe Network Brokerage	Ongoing	Deferred
Association newsletter	The periodic e-newsletter (AINIA bulletin) will be used to keep associated food companies informed about FLEXINET activities and advances.	Ongoing	Issues to date: 18/11/13 x 1
Partner web presence	The ICT Tracking Service from ITI (Observatorio de las Tecnologías de la Información y las Comunicaciones) will be used to make FLEXINET results available to the general public.	Ongoing	Issues to date 08/07/2014 x 1
Association newsletter	ITI will send regular e-newsletters to associated ICT companies including the latest news about project activities and advances. In addition, Press notes will be produced and distributed to different press media when major advances of the project are achieved.	Ongoing	Issues to date: July 2014 x 2
Press releases	Press releases will be produced by AINIA, and widely shared with the different types of media at national level (Spain)	Ongoing	Issues to date: 12/11/13 x 1 13/11/13 x 5 18/11/13 x 1
Press releases	The ITI website will include up-to-date information about FLEXINET, as the project advances and completes the planned milestones.	Ongoing	Issues to date: 29/7/13
Social media	AINIA's social media channels (LinkedIn, Twitter) will be used to further enhance the communication of the project results	Ongoing	Several active tracks in progress
Contributions to associations and ETP platforms	TXT will investigate possible cooperation and dissemination of FLEXINET results through the following association and ETP platforms: EURATEX (association of the Textile industries), FTC (Future Textiles and Clothing), Footwear ETP, MANUFUTURE, NEM, NESSI	Ongoing	Discontinued following TXT withdrawal from FLEXINET.
Contribution to EEN	As member of the EEN (Enterprise Europe Network), AINIA will support the participating industrial partners in the development of technology offers through the EEN database	Ongoing	Deferred to be held until the first delivery of applications in FLEXINET

Type	Description	Timeline	Status
Trade association networking	Control 2K will contact the trade associations such as Industry Wales, Welsh Automotive Forum and the Aerospace Forum investigate the ways in which some of their processes in the various supply chains of their member companies could benefit from FLEXINET results	Ongoing	Deferred until FLEXINET results are available. See 3.3.1.

\* Activity additional to plan presented in D8.3 Initial Dissemination Plan

### 3.2.1 Event organisation M1-M18

The FLEXINET consortium organised the dissemination events listed in Table 2, successfully attracting high-calibre researchers, especially from related EU and international projects, as well as industry representatives with an interest in the research domain relevant to FLEXINET.

**Table 2: Dissemination events organised by FLEXINET**

Title	Place	Dates
Ontology Engineering Workshop	Lausanne, Switzerland	26 February 2014
Workshop on "ICT Services and Interoperability for Manufacturing" held in the international conference on Interoperability for Enterprise Systems and Applications, I-ESA '14	Albi, France	24-28 March 2014
"Smarter Manufacturing Sustainable Futures" joint EU project dissemination workshop attended by MSEE, FLEXINET, FITMAN, CAPP-4-SMES and SMARTER projects	Coventry, UK	8 <sup>th</sup> October 2014
Food-brokerage event 2014 (7 <sup>th</sup> edition) aimed at technology transfer in the food sector, organised by AINIA	Bologna, Italy	29 October – 1 November 2014

### 3.2.2 Event participation M1-M18

The FLEXINET consortium plans participated in the international events listed in Table 3, which, successfully contacting high-calibre researchers, and/or potential industrial users of FLEXINET results

**Table 3: Dissemination events in which FLEXINET participated**

Title	Place	Dates
Contribution to Zukunftskongress Logistik	Dortmund, Germany	16-17 September 2014
Contribution to the IMAGINE project Special Interest Group Workshop	Brussels, Belgium	19 September 2013

Title	Place	Dates
FLEXINET presented at the MANUFUTURE Conference poster session	Vilnius, Lithuania	7 October 2013
FLEXINET promoted at Joint Research Centre (JCR) Conference	Brussels, Belgium	15 October 2013
Workshop organised by AINIA at the international conference on Digital, Intelligent and Interoperable Food Factories of the Future, DIF3	Valencia, Spain	29 October 2014
Contribution from FLEXINET to IMS Workshop on Sustainable Manufacturing	Göteborg, Sweden	18-19 November 2013
International Workshop on "Innovative Service Infrastructures for Managing Manufacturing Networks"	Berlin, Germany	2 December 2013
Invited presentation to be made at the Pontifical Catholic University of Parana, Curitiba, Brazil	Curitiba, Brazil	2 December 2013
Contribution to the meetings of the IMS Manufacturing Technology Platform "Configuration Services for Global Production Networks" (CSGPN – MTP)	To be confirmed	First workshop 4-5 February 2014.
Contribution to workshop on "Impact of the Factories of the Future PPP"	Brussels, Belgium	24-25 March 2014
Contribution to workshop on "Standardisation developments for Enterprise Interoperability and the Manufacturing Service domain" held in the international conference on Interoperability for Enterprise Systems and Applications, I-ESA '14	Albi, France	21-28 March 2014
Presentation on FLEXINET to INTEROP-VLab Manufacturing Enterprise Interoperability Thematic Group	Brussels, Belgium	17 June 2014
Presentation on FLEXINET and standardisation to INTEROP-VLab Enterprise Interoperability Standardisation Thematic Group	Brussels, Belgium	18 June 2014
Contribution to the MSEE & FLEXINET workshop	Milan, Italy	30 June 2014
Presentation and discussion of FLEXINET research outcomes in the context of EPSRC (Engineering and Physical Sciences Research Council) research project on Robustness and resilience of Dynamic Manufacturing Supply Networks	Coventry, UK	2 July 2014

Title	Place	Dates
Paper on business model innovation for flexible, global production networks to be submitted to the AMCIS 2014, Association for Information Systems Conference	Savannah, USA	7-10 August 2014
IMAGINE Workshop to explore the IMAGINE project and understand its potential value to FLEXINET	Corsica, France	19 September 2014
Paper on Reference Ontologies to Support the Development of New Product-Service Lifecycle Systems presented at the IFIP WG5.7 International Conference on Advances in Production Management Systems	Corsica, France	22-24 September 2014
Presentation of FLEXINET to the "Global Conference on Sustainable Manufacturing"	To be confirmed	Discarded – may contribute in 2015
FLEXINET presentation at : EU manufacturing project dissemination (Smarter Manufacturing Sustainable Futures)	Coventry (UK)	8 <sup>th</sup> October 2014
Paper on Reference Ontologies for Global Production Networks presented at the 6th International Conference on Knowledge Management and Information Sharing 2014	Rome, Italy	21-24 October 2014
FLEXINET presentation by AINIA at the Work Group on Food Supply Chain Management in the national Platform Food For Life	Valencia, Spain	29 October 2014
Presentation of FLEXINET to the final workshop of MSEE, focusing on possible follow up in FLEXINET of MSEE preliminary results concerning Product Service concepts management and GPN design	Brussels, Belgium	27 November 2014
Corporación Hijos de Rivera internal conference on FLEXINET	Representatives of the other 16 companies of Corporación Hijos de Rivera	To be confirmed
Lecture on Trends in the Food Industry at Universidad de Vigo (Campus Ourense), including FLEXINET contribution to repeated management of the product innovation cycle	Academics, researchers and students	17 December 2014

### 3.2.3 Publicity material

In order to promote exposure of FLEXINET objectives, progress, results and events, the publication of brochures, newsletters and other media releases listed in Table 4 were undertaken.

**Table 4: Publicity material**

Publication	Audience	Dates
FLEXINET web portal	Research community, relevant industry representatives, public administration and general public	Commissioned July 2013
Project and objectives presentation in Hijos de Rivera Corporate Magazine.	Every worker of the Corporación Hijos de Rivera, but also main customers and suppliers (national and international).	Summer 2013
HSG Research Web Platform article	Open Access Report	September 2013
Newsletter of Competence Centre Corporate Data Quality (CC CDQ). Article title: "Flexible configuration of global production networks"	Research Community and industry	September 2013
Presentation at 41 <sup>st</sup> CC Corporate Data Quality Workshop. Article title: "Flexible configuration of global production networks – a business model perspective on data requirements"	Research Community and industry	September 2013
FLEXINET Project Poster	Conference and Workshop attendees	Version 1: October 2013 Version 2: January 2014 Subsequent versions as needed for events
FLEXINET Project Leaflet	Conference and Workshop attendees Research community and industry representatives	Version 1: October 2013 Version 2: January 2014 Subsequent versions as needed for events
TUDo website article: "EU-Projekt FLEXINET"	Research Community and industry	January 2014

Publication	Audience	Dates
Lecture: "Logistisches Planspiel Modellierung und Reengineering logistischer Prozesse", winter semester	TUDo students and others	10 January 2014
Reference in Fraunhofer IPK Annual Report "Wir optimieren Produktion"	Industry and research community	April 2014
Lecture: "Logistisches Planspiel Modellierung und Reengineering logistischer Prozesse", summer semester	TUDo students and others	6 May 2014
The periodic e-newsletter (AINIA bulletin) will be used to keep associated food companies informed about FLEXINET activities and advances.	All AINIA associated food companies	2013-2016
Press releases will be produced by AINIA, and widely shared with the different types of media at national level (Spain), and the other consortium's contributions to press articles will be properly fed.	Public awareness activity addressing general public	2013-2016
AINIA's social media channels (LinkedIn, Twitter) will be used to further enhance the communication of the project results	Public awareness activity addressing general public	2013-2016
ITI Technology Tracking Service (Observatorio Tecnológico de Informática) will be used to make FLEXINET results available to the general public.	Public awareness activity addressing general public	2013-2016
ITI will send regular e-newsletters to associated ICT companies including the latest news about project activities and advances. In addition, Press notes will be produced and distributed to different press media when major advances of the project are achieved.	Public awareness activity addressing general public	2013-2016
Press notes will be produced and distributed by ITI, to selected press media when major advances of the project are achieved.	Public awareness activity addressing general public	Discarded
The ITI website will include up-to-date information about FLEXINET, as the project advances and completes the planned milestones.	Public awareness activity addressing general public	2013-2016

### 3.2.4 Standardisation Activity

The FLEXINET reference ontology concept has been presented to the ISO TC184 SC4 "Industrial Data" sub-committee during their November 2014 meeting. Presentations were made to their Open Technical Forum group and at their "Industry Day". As a result of these, in combination with discussions with their JWG8 working group, it has been agreed that we should move to the first stage in the standardisation process which is to produce a New Work Item (NWI) proposal. This NWI has a



provisional title of "Formal Semantic Models for the Configuration of Global Production Networks". Sub-committee presentations are listed in Table 5.

**Table 5: Standardisation Activity**

Title	Place	Dates
Configuration Services for Global Production Networks	ISO TC184 SC4 Open Technical Forum, Belfort, France	3 November 2014
The Flexible Configuration of Production Networks for Global Product-Service Systems	ISO TC184 SC4 Industry Day, Belfort, France	5 November 2014

### 3.3 Dissemination Schedule M19-M36

This section describes the dissemination activities planned during the second half (M18 – M36) of the project. Table 6 summarises all activities currently planned for the final eighteen months of the project, whilst Table 7 to Table 11 show an analysis of activities by category, broadly corresponding to those categories discussed in section 2.3.

**Table 6: Summary schedule of FLEXINET dissemination activity M19-M36**

Type	Description	Timeline	Status
Web presence	FLEXINET web portal	Ongoing	Portal in place subject to ongoing maintenance
Poster	FLEXINET Project Poster v2	To be confirmed	Deferred until next event where poster is needed
Leaflet	FLEXINET Project Leaflet v3	To be confirmed	As needed
Workshop presentation	Holonix will present FLEXINET at Workshop on "Collaborative Closed-loop design for Product/Service in the IoT era", focusing on the support to the collaborative decision making process in the definition of new P/S concepts	December 2014	Workshop re-scheduled to January 2015
Project Newsletter	FLEXINET Newsletter No. 3	March 2015	Planned
Journal paper submission	"A transparency and flexibility perspective on value networks for business model innovation in global production networks"	Early 2015	Tentative
Workshop	"Ontology Based Engineering"	Early 2015	Planned

Type	Description	Timeline	Status
Journal paper submission	"Reference Ontologies for the Configuration of Interoperable Production Networks"	Early to Mid 2015	Planned
Conference contribution	Conference to be decided: "Toward a methodology for operationalize business models in global production networks"	Mid 2015	Tentative
Industry Workshop	FLEXINET platform knowledge and service structure	June 2015	Planned
Project Newsletter	FLEXINET Newsletter No. 4	September 2015	Planned
Exhibition Booth	Presence at a major research-oriented exhibition/conference relevant to Factories of the Future audiences	Mid to Late 2015	Planned
Conference contribution	Contribution to the "Global Conference on Sustainable Manufacturing" to include presentation of FLEXINET	Mid to late 2015	Tentative – postponed from 2014
Journal Paper	"Methodology for business model innovation in global production networks - a value net perspective"	Mid to late 2015	Planned
Journal Paper	"Collaborative business rules management in global production networks"	Mid to late 2016	Planned
Journal Paper	"Conceptual model for analyzing external business model influencers in global production networks"	Mid to late 2016	Planned
Journal Paper	"Conceptual model for business model innovation in global production networks"	Mid to late 2015	Planned
Journal Paper	"A Global Production Knowledge Environment to Support Effective Network Configuration"	Mid to late 2015	Tentative
Industry Workshop	Added value offered by FLEXINET approach	November 2015	Planned
Journal Paper	"Product-Service Production Ontologies in Product-Service Lifecycle Management"	Late 2015	Tentative
Journal Paper	"Fuzzy dynamic inoperability models, including a simple case study" (title to be confirmed)	Late 2015	Planned
Journal Paper	"Fuzzy dynamic inoperability models with a FLEXINET case study" (title to be confirmed)	Late 2015	Planned
Journal paper submission	"Risk Optimisation Models in Global Production Networks"	Late 2015	Planned

Type	Description	Timeline	Status
Workshop Contribution	Promoting FLEXINET in a consortium workshop of the Competence Center Corporate Data Quality of the University of St. Gallen	2015	Planned
Journal Paper	"Ontologies and risk management in global production network configuration" (title to be confirmed)	Early 2016	Planned
Conference paper	At least one paper on FLEXINET results in the International Conference on Interoperability for Enterprise Systems and Applications (I-ESA) 2014	March 2016	Planned
FLEXINET Workshop	Organised within the International Conference on Interoperability for Enterprise Systems and Applications (I-ESA) 2014	March 2016	Planned
Project Newsletter	FLEXINET Newsletter No. 5	March 2016	Planned
Industry Workshop	Added value offered by FLEXINET approach	April 2016	Planned
Journal Paper	"Ontologies and risk management in global production network configuration" (title to be confirmed)	Mid 2016	Planned
Journal paper submission	"Evaluating risk and mitigation alternatives in selecting global production network strategies and business models"	Mid 2016	Planned
Journal Paper	"An ontology based systems approach to production network configuration"	Late 2016	Tentative
Conference organised by FLEXINET	Corporación Hijos de Rivera internal conference on FLEXINET	To be confirmed	Tentative
Conference organised by FLEXINET	Two or more external conferences organised by CustomDrinks, at Technological Institutes and Contributor Universities	To be confirmed	Tentative
Workshop and conference contributions	Intelligent Manufacturing Systems (IMS) Manufacturing Technology Platform "Configuration Services for Global Production Networks" (CSGPN – MTP)	Ongoing	Future workshop dates to be confirmed
Association newsletter	The periodic e-newsletter (AINIA bulletin) will be used to keep associated food companies informed about FLEXINET activities and advances.	Ongoing	Planned

Type	Description	Timeline	Status
Association newsletter	ITI will send regular e-newsletters to associated ICT companies including the latest news about project activities and advances. In addition, Press notes will be produced and distributed to different press media when major advances of the project are achieved.	Ongoing	Planned
Press releases	Press releases will be produced by AINIA, and widely shared with the different types of media at national level (Spain)	Ongoing	Planned
Press releases	The ITI website will include up-to-date information about FLEXINET, as the project advances and completes the planned milestones.	Ongoing	Planned
Web media releases	ITI Technology Tracking Service (Observatorio Tecnológico de Informática) will be used to make FLEXINET results available to the general public.	Ongoing	Planned
Press releases	Press notes will be produced and distributed by ITI, to selected press media when major advances of the project are achieved.	Ongoing	Planned
Contribution to EEN	As member of the EEN (Enterprise Europe Network), AINIA will support the participating industrial partners in the development of technology offers through the EEN database	Ongoing	Planned after the first delivery of applications in FLEXINET
Corporate Publication	Project and results presentation in Hijos de Rivera Corporate Magazine. Scope: every worker of the Corporación Hijos de Rivera but also main customers and suppliers (national ones and foreigners).	Ongoing	Planned
Press releases	Custom Drinks will present project results in conjunction with the Hijos de Rivera Communication Department in local and national press releases.	Ongoing	Planned
Workshop contributions	Suitable cross-sectoral events identified through the Enterprise Europe Network Brokerage	Ongoing	Deferred

### 3.3.1 Planned event organisation M19-M36

The FLEXINET consortium plans to organize the dissemination events listed in Table 7, and will endeavour to attract high-calibre researchers, especially from related EU and international projects, as well as industry representatives with an interest in the research domain relevant to FLEXINET.

**Table 7: Planned dissemination events to be organised by FLEXINET**

Title	Place	Dates
Workshop on "Ontology Based Engineering"; Bob Young (LU) chair	Loughborough, UK	Early 2015
FLEXINET Workshop in the International Conference on Interoperability for Enterprise Systems and Applications (I-ESA) 2016	University of Minho, Portugal	March 2016
Industry Workshop for Welsh Automotive Forum and Welsh Aerospace Forum, focused on FLEXINET platform knowledge and service structure	Bridgend, UK	June 2015
Industry Workshop for Welsh Automotive Forum, focused on added value offered by FLEXINET approach	Bridgend, UK	November 2015
Industry Workshop for Welsh Aerospace Forum, focused on added value offered by FLEXINET approach	Bridgend, UK	April 2016
Corporación Hijos de Rivera internal conference on FLEXINET	To be confirmed	To be confirmed
Two or more external conferences organised by CustomDrinks, at Technological Institutes and Contributor Universities	To be confirmed	To be confirmed
As member of the EEN (Enterprise Europe Network), AINIA will support the participating industrial partners in the development of technology offers through the EEN database. First technology offers will be communicated.	Participating industrial partners	Planned to take place after the first delivery of applications in FLEXINET

### 3.3.2 Planned event participation M19-M36

The FLEXINET consortium plans to participate in the international events listed in Table 8, which, it is anticipated, will attract high-calibre researchers, and/or potential industrial users of FLEXINET results

**Table 8: Dissemination events in which FLEXINET plans participation**

Title	Place	Dates
Presentation of FLEXINET at workshop on "Collaborative closed-loop design for product/service on the IoT era"	Brussels, Belgium	January 2015 (re-scheduled from December 2014)

Title	Place	Dates
Workshop presentations at suitable cross-sectoral events identified through the Enterprise Europe Network Brokerage	To be confirmed	To be selected from monthly events throughout M19-M36
Conference contribution: "Toward a methodology for operationalize business models in global production networks"	To be confirmed	Mid 2015
International Conference on Interoperability for Enterprise Systems and Applications (I-ESA) 2014	University of Minho, Portugal	March 2016
Promoting FLEXINET in a consortium workshop of the Competence Center Corporate Data Quality of the University of St. Gallen	St. Gallen, Switzerland	2015
Presence at a major research-oriented exhibition/conference relevant to Factories of the Future audiences	To be confirmed	Mid to late 2015
Workshop and conference contributions organised through the Intelligent Manufacturing Systems (IMS) Manufacturing Technology Platform "Configuration Services for Global Production Networks" (CSGPN – MTP)	To be confirmed	Future workshop dates to be confirmed

### 3.3.3 Tentative event participation

A more complete (yet non-exhaustive) list of tentative relevant events, which will be considered as useful for a large scale dissemination of FLEXINET objectives, progress and results is presented in Table 9.

**Table 9: Events where FLEXINET participation may be planned**

Title	Place	Dates
Presentation of FLEXINET to the "Global Conference on Sustainable Manufacturing"	To be confirmed	Mid to Late 2015
Marketing4Food	Valencia, Spain	2015

### 3.3.4 Planned journal publications

Journal publication will become a more prominent activity during the second half (M19-26) of the FLEXINET project, as significant, validated results emerge from the research. The motivation here lies in the metrics applied to the academic partners in the project, as well as in acknowledgment of the comments from the Project technical Assistant at the January Project Meeting. Current publication plans are shown in Table 10.

**Table 10: Planned Journal paper submissions on FLEXINET progress and results**

Title	Journal	Date
"A transparency and flexibility perspective on value networks for business model innovation in global production networks"	To be confirmed	Early 2015
"Reference Ontologies for the Configuration of Interoperable Production Networks"	IJPR	Early to Mid 2015
"Business Models for Global Production Networks: Risk Management Considerations"	IJPR	Mid 2015
Methodology for business model innovation in global production networks - a value net perspective	See below*	Mid to late 2015
Collaborative business rules management in global production	See below*	Mid to late 2016
Conceptual model for analysing external business model influencers in global production networks	See below*	Mid to late 2016
Conceptual model for business model innovation in global production networks	See below*	Mid to late 2015
"A Global Production Knowledge Environment to Support Effective Network Configuration"	IJPR	Mid to late 2015
"Fuzzy dynamic inoperability models, including a simple case study" (title to be confirmed)	To be confirmed	Late 2015
"Fuzzy dynamic inoperability models with a FLEXINET case study"	To be confirmed	Late 2015
"Risk Optimisation Models in Global Production Networks"	IJPE	Late 2015
"Product-Service Production Ontologies in Product-Service Lifecycle Management"	IJPLM	Late 2015
"Ontologies and risk management in global production network configuration"	To be confirmed	Early 2016
"Integration of a business model and a risk management model for a global production network"	To be confirmed	Early 2016

\* Journals to be selected from:

International Journal of Physical Distribution and Logistics Management and Materials Management  
 International Journal of Production Economics  
 International Journal of Production Research  
 Production and Operations Management  
 Production Engineering

### 3.3.5 Planned publicity material

In order to promote exposure of FLEXINET objectives, progress, results and events, the publication of brochures, newsletters and other media releases listed in Table 11 are planned, in some cases tentatively at this stage.

**Table 11: Planned publicity material**

Publication	Audience	Dates
FLEXINET web portal	Research community, relevant industry representatives, public administration and general public	Commissioned July 2013. Maintenance continuing.
FLEXINET Project Newsletter No. 3	March 2015	Planned
FLEXINET Project Newsletter No. 4	September 2015	Planned
FLEXINET Project Newsletter No. 5	March 2016	Planned
FLEXINET Project Poster	Conference and Workshop attendees	Version 2: to be prepared for next appropriate event Subsequent versions as needed for events
FLEXINET Project Leaflet	Conference and Workshop attendees Research community and industry representatives	Version 3: to be prepared for next appropriate event Subsequent versions as needed for events
The periodic e-newsletter (AINIA bulletin) will be used to keep associated food companies informed about FLEXINET activities and advances.	All AINIA associated food companies	2013-2016
Press releases will be produced by AINIA, and widely shared with the different types of media at national level (Spain), and the other consortium's contributions to press articles will be properly fed.	Public awareness activity addressing general public	2013-2016
ITI Technology Tracking Service (Observatorio Tecnológico de Informática) will be used to make FLEXINET results available to the general public.	Public awareness activity addressing general public	2013-2016



Publication	Audience	Dates
ITI will send regular e-newsletters to associated ICT companies including the latest news about project activities and advances. In addition, Press notes will be produced and distributed to different press media when major advances of the project are achieved.	Public awareness activity addressing general public	2013-2016
Press notes will be produced and distributed by ITI, to selected press media when major advances of the project are achieved.	Public awareness activity addressing general public	2013-2016
The ITI website will include up-to-date information about FLEXINET, as the project advances and completes the planned milestones.	Public awareness activity addressing general public	2013-2016
Project and results presentation in Hijos de Rivera Corporate Magazine. Scope: every worker of the Corporación Hijos de Rivera but also main customers and suppliers (national ones and foreigners).	Every worker of the Corporación Hijos de Rivera, but also main customers and suppliers (national and international).	Summer 2016
Custom Drinks will present project results in conjunction with the Hijos de Rivera Communication Department in local and national press releases.	Public awareness activity addressing general public	Summer 2016

### 3.3.6 Planned Standardisation Activity

The FLEXINET reference ontology concept has been presented to the ISO TC184 SC4 "Industrial Data" sub-committee during their November 2014 meeting. Presentations were made to their Open Technical Forum group and at their "Industry Day". As a result of these, in combination with discussions with their JWG8 working group, it has been agreed that we should move to the first stage in the standardisation process which is to produce a New Work Item (NWI) proposal. This NWI has a provisional title of "Formal Semantic Models for the Configuration of Global Production Networks".

This NWI will be prepared over the next three months following the delivery of D3.2 and submitted to ISO TC184 SC4 prior to their next meeting in April 2015. At this point we must wait for their international ballot process which we anticipate will be completed by the time of their next meeting in October 2015. Assuming that our NWI is accepted we will then move immediately into the default standardisation process.

1. Preparation of Working Draft (WD) and Committee Draft (CD) – October 2017
2. Draft International Standard ballot – March 2018
3. Publication of Standard – October 2018

**Note:** this process will extend well beyond the end of the FLEXINET funding period and will be dependent on funding to support the process. Also the resulting standard is likely to consist of a number of parts. The implication of the part structure of standards is that the first part will be available against the timescale shown here, but subsequent parts will follow after this.



## 4.1 Principles and Procedures

- a. To ensure that all partners are aware of planned dissemination activities, so as to avoid undesirable duplication of effort, and to support the Dissemination Authorisation Procedure described in section **Error! Reference source not found.;**
- b. To provide the basis for reporting dissemination activities to the European Commission, as required under Grant Agreement and Description of Work.

## FLEXINET Event Planning

[illegible]

Figure 1 illustrates the Event Planning record residing in the FLEXINET portal partners' area at:

FLEXINET partners involved in organisation of, or participation in, any dissemination event on behalf of FLEXINET, are asked to maintain a line in the table for the event, keeping it as far as possible up to date as planning for the event progresses.

- Field widths in the above illustration are reduced to fit the page. Although the active table has wider fields, users should feel free to use text wrapping, or to vary column widths as they feel appropriate. So long as the content of a field is left unchanged, even hidden content can be found by subsequent users.
- To update the table please:
  1. Download the table from the portal;
  2. Edit as required to update;
  3. Re-save the table, incrementing the version number (vX);

- ### 4.3 Publication Planning Record

[illegible]

- Field widths in the above illustration are reduced to fit the page. Although the active table has wider fields, users should feel free to use text wrapping, or to vary column widths as they feel appropriate. So long as the content of a field is left unchanged, even hidden content can be found by subsequent users.
- To update the table please:
  1. Download the table from the portal;
  2. Edit as required to update;
  3. Re-save the table, incrementing the version number (vX);
  4. Upload the table to the same partner area folder, leaving the previous version in place.
  5. Inform all partners by email of the change, so as to maintain awareness of dissemination plans.

## 4.4 Dissemination Event Report Template

**Table 12: Dissemination Event Report**

<b>Event Type</b>	(eg. Conference, Workshop organised by FLEXINET, etc.)
<b>Event Title</b>	
<b>Location</b>	
<b>Date</b>	
<b>Event URL</b>	
<b>Event Objectives</b>	
<b>FLEXINET objectives</b>	(eg. to promote FLEXINET exploitation)
<b>FLEXINET contribution</b>	(eg. paper presentation)
<b>FLEXINET contribution title</b>	(eg. title of presented paper)
<b>FLEXINET contribution URL</b>	
<b>Presenter</b>	
<b>Other partners involved</b>	
<b>Type of audience</b>	For example: Academia and Research Industry Public Administration Other (please specify)
<b>Estimated size of audience</b>	
<b>Dissemination level</b>	(eg. International, national, regional, local)
<b>Other relevant resources attached</b>	For example: Photos (for newsletters) Event agenda Presentation Video

Table 12 illustrates the report template to be used in reporting participation in any event on behalf of FLEXINET. A copy of the template can be found in the FLEXINET portal Partner's Area at:

Shared Documents > DISSEMINATION MONITORING > Event Monitoring Template vX

Partners are asked to complete the template as fully as possible for each event in which they participate (1 template for each event even if several partners participate). However the template may be adapted if the nature of the event makes this appropriate.

On completion the form should be saved and uploaded to the portal partner area at:

Shared Documents > DISSEMINATION MONITORING > COMPLETED REPORTS>

with a file name of form FXNT Event Title EVENT REPORT (eg. FXNT IESA'14 EVENT REPORT).

## 4.5 Publication Report Template

**Table 13: Publication report template**

<b>Type of Publication</b>	(eg. journal paper, newsletter, press release)
<b>Author(s)</b>	
<b>Publication title</b>	(ie. journal title, newsletter title)
<b>Publication URL</b>	
<b>Contribution title</b>	(ie. paper title, article title)
<b>Contribution URL</b>	
<b>Full citation</b>	Formatted to be cut and pasted into reference lists, especially for journal papers
<b>Type of audience</b>	For example: Academia and Research Industry Public Administration Other (please specify)
<b>Estimated circulation</b>	
<b>Dissemination level</b>	(eg. International, national, regional, local)
<b>Other relevant resources attached</b>	For example: Camera-ready text of journal paper Electronic version of newsletter

Table 13 illustrates the report template to be used in reporting any publication emanating from FLEXINET. A copy of the template can be found in the FLEXINET portal Partner's Area at:

Shared Documents > DISSEMINATION MONITORING > Publication Monitoring Template vX

Partners are asked to complete the template as fully as possible for each publication in which they participate (1 template for each publication even if several partners participate). However the template may be adapted if the nature of the publication makes this appropriate.

On completion the form should be saved and uploaded to the portal partner area at:

Shared Documents > DISSEMINATION MONITORING > COMPLETED REPORTS>

with a file name of form FXNT Publication Title PUBLICATION REPORT  
(eg. FXNT IJPR Risk Management paper PUBLICATION REPORT).

## 5 Concluding Summary

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We note that the dissemination activities of the first half (M1-18) of the FLEXINET project have been substantial in terms of quantity, quality and impact. Furthermore, through careful planning combined with rapid reaction to opportunities as they arise, a broad spectrum of appropriate audiences has been targeted, ranging from research communities, and governmental agencies to industrial audiences, some of whom have had relatively little previous exposure to such content. Workshops run in collaboration with other research consortia, notably MSEE, FITMAN, and CAPP-4-SMES, as well as IMS projects, have been mutually very beneficial.

The proposed plan for the remaining project duration (M19-M36) will continue this balance, though with more emphasis on formal publication of validated project results as they emerge. This will include reporting of results of the end-user evaluations of FLEXINET results.

## Annex A: Dissemination Monitoring Reports

<b>Type of Publication</b>	ITI Web site. News.
<b>Author(s)</b>	ITI
<b>Publication title</b>	Observatorio tecnológico
<b>Publication URL</b>	<a href="https://observatorio.iti.upv.es/">https://observatorio.iti.upv.es/</a>
<b>Contribution title</b>	ITI Participa en el Proyecto Europeo FLEXINET
<b>Contribution URL</b>	<a href="https://observatorio.iti.upv.es/resources/new/17059">https://observatorio.iti.upv.es/resources/new/17059</a>
<b>Contribution date</b>	8 <sup>th</sup> July 2013
<b>Type of audience</b>	ICT Industry Industry Public Administration
<b>Estimated circulation</b>	150
<b>Dissemination level</b>	National

<b>Type of Publication</b>	Digital Media - News Release
<b>Author(s)</b>	ITI
<b>Publication title</b>	Noticias
<b>Publication URL</b>	<a href="http://www.vitenergia.es/?">http://www.vitenergia.es/?</a>
<b>Contribution title</b>	ITI Participa en el Proyecto Europeo
<b>Contribution URL</b>	<a href="http://www.vitenergia.es/?noticias=iti-participa-en-el-proyecto-europeo">http://www.vitenergia.es/?noticias=iti-participa-en-el-proyecto-europeo</a>
<b>Contribution date</b>	9 <sup>th</sup> July 2013
<b>Full citation</b>	
<b>Type of audience</b>	Energy Industry
<b>Estimated circulation</b>	150
<b>Dissemination level</b>	National



<b>Type of Publication</b>	ITI Web site
<b>Author(s)</b>	ITI
<b>Publication title</b>	Noticias y Eventos
<b>Publication URL</b>	<a href="http://www.iti.es/es/noticias-y-eventos/noticias-iti/index.html">http://www.iti.es/es/noticias-y-eventos/noticias-iti/index.html</a>
<b>Contribution title</b>	ITI Participa en el Proyecto Europeo FLEXINET
<b>Contribution URL</b>	<a href="http://www.iti.es/es/noticias-y-eventos/noticias-iti/news/resource/7770/index.html">http://www.iti.es/es/noticias-y-eventos/noticias-iti/news/resource/7770/index.html</a>
<b>Contribution date</b>	29 <sup>th</sup> July 2013
<b>Type of audience</b>	ICT Industry Industry Public Administration
<b>Estimated circulation</b>	150
<b>Dissemination level</b>	National

<b>Event Type</b>	Conference
<b>Event Title</b>	Zukunftskongress Logistik
<b>Location</b>	Dortmund, Germany
<b>Date</b>	16.-17. September 2014
<b>Event URL</b>	<a href="http://www.zukunftskongress-logistik.de">www.zukunftskongress-logistik.de</a>
<b>Event Objectives</b>	„Principle of Networking“ & „Industry 4.0“
<b>FLEXINET objectives</b>	To present and promote FLEXINET in the workshop session
<b>FLEXINET contribution</b>	Discussions on innovative GPN and Big Data in Logistics
<b>Presenter</b>	Boris Otto, Matthias Edelbrock
<b>Type of audience</b>	Academia and Research Industry Public Administration
<b>Estimated size of audience</b>	60
<b>Dissemination level</b>	national

<b>Type of Publication</b>	Open Access Report, University of St. Gallen Website
<b>Author(s)</b>	Simon Schlosser
<b>Publication title</b>	Research platform Alexandria
<b>Publication URL</b>	<a href="http://alexandria.unisg.ch">http://alexandria.unisg.ch</a>
<b>Contribution title</b>	FLEXINET
<b>Contribution URL</b>	<a href="http://alexandria.unisg.ch/projets/229004">http://alexandria.unisg.ch/projets/229004</a>
<b>Contribution Date</b>	September 2013
<b>Type of audience</b>	Academia and Research Public Administration
<b>Estimated circulation</b>	250 per half a year
<b>Dissemination level</b>	International

<b>Type of Publication</b>	Newsletter
<b>Author(s)</b>	Simon Schlosser
<b>Publication title</b>	Newsletter of the Competence Center Corporate Data Quality (CC CDQ)
<b>Contribution title</b>	Flexible configuration of global production networks
<b>Contribution Date</b>	September 2014
<b>Type of audience</b>	Industry Partly academia
<b>Estimated circulation</b>	Ca. 2000 per newsletter
<b>Dissemination level</b>	International

<b>Type of Publication</b>	Presentation
<b>Author(s)</b>	Simon Schlosser
<b>Publication title</b>	41th CC Corporate Data Quality Workshop
<b>Publication URL</b>	<a href="http://cdq.iwi.unisg.ch">http://cdq.iwi.unisg.ch</a>
<b>Contribution title</b>	Flexible configuration of global production networks – a business model perspective on data requirements
<b>Contribution Date</b>	September 2014
<b>Type of audience</b>	Industry
<b>Estimated circulation</b>	Ca. 55
<b>Dissemination level</b>	International

<b>Event Type</b>	Conference
<b>Event Title</b>	Manufuture Conference
<b>Location</b>	Vilnius
<b>Date</b>	7/8 October 2013
<b>Event URL</b>	<a href="http://www.manufuture2013.eu/">http://www.manufuture2013.eu/</a>
<b>Event Objectives</b>	To bring together experts from all over the world to discuss about the future of manufacturing
<b>FLEXINET objectives</b>	To present through a Poster the main objectives of the FLEXINET project and look for synergies with similar projects
<b>FLEXINET contribution</b>	Poster
<b>Presenter</b>	Eva Coscia
<b>Type of audience</b>	Industry Academia and Research Public Administration (European Commission, national PAs)
<b>Estimated size of audience</b>	500
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	FLEXINET poster

<b>Type of Publication</b>	Ainia Web site
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Ainia actualidad
<b>Publication URL</b>	<a href="http://actualidad.ainia.es/web/ainiaactualidad">http://actualidad.ainia.es/web/ainiaactualidad</a>
<b>Contribution title</b>	“Europa trabaja en la digitalización de la gestión empresarial para innovar más y mejor”
<b>Contribution URL</b>	<a href="http://actualidad.ainia.es/web/ainiaactualidad/notas-prensa/notas-de-prensa-de-ainia/-/articulos/Tc1l/content/europa-trabaja-en-la-digitalizacion-de-la-gestion-empresarial-para-innovar-mas-y-mejor#.U05FS6kbz-I.twitter">http://actualidad.ainia.es/web/ainiaactualidad/notas-prensa/notas-de-prensa-de-ainia/-/articulos/Tc1l/content/europa-trabaja-en-la-digitalizacion-de-la-gestion-empresarial-para-innovar-mas-y-mejor#.U05FS6kbz-I.twitter</a>
<b>Contribution date</b>	12 <sup>th</sup> November 2013
<b>Estimated circulation</b>	1000
<b>Dissemination level</b>	National

<b>Type of Publication</b>	Digital Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Valencia Plaza
<b>Contribution title</b>	“La digitalización de la gestión en empresas, la fórmula a la que mirarán las compañías innovadoras”
<b>Contribution URL</b>	<a href="http://www.valenciaplaza.com/ver/107910/la-digitalizacion-de-la-gestion-en-empresas--la-formula-a-la-que-miraran-las-compa%C3%B1as-innovadoras.html">http://www.valenciaplaza.com/ver/107910/la-digitalizacion-de-la-gestion-en-empresas--la-formula-a-la-que-miraran-las-compa%C3%B1as-innovadoras.html</a>
<b>Contribution date</b>	13 <sup>th</sup> November 2013
<b>Dissemination level</b>	National
<b>Other relevant resources attached</b>	 Valencia Plaza, 13 noviembre.pdf

<b>Type of Publication</b>	Digital Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Mirlobolsa
<b>Contribution title</b>	Reference: "La digitalización de la gestión en empresas, la fórmula a la que mirarán las compañías innovadoras"
<b>Contribution date</b>	13 <sup>th</sup> November 2013
<b>Dissemination level</b>	National
<b>Other relevant resources attached</b>	 Mirlobolsa, 13 noviembre.pdf

<b>Type of Publication</b>	Digital Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Interempresas
<b>Contribution title</b>	"Ainia participa en Flexinet, el macroproyecto de las factorías del futuro"
<b>Contribution URL</b>	<a href="http://www.interempresas.net/Alimentaria/Articulos/115873-Ainia-participa-en-Flexines-el-macroproyecto-de-las-factorias-del-futuro.html">http://www.interempresas.net/Alimentaria/Articulos/115873-Ainia-participa-en-Flexines-el-macroproyecto-de-las-factorias-del-futuro.html</a>
<b>Contribution date</b>	13 <sup>th</sup> November 2013
<b>Dissemination level</b>	National
<b>Other relevant resources attached</b>	 Interempresas, 13 noviembre.pdf

<b>Type of Publication</b>	Digital Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Economía 3
<b>Contribution title</b>	"Ainia participa en un macroproyecto europeo para mejorar la implantación de la innovación"
<b>Contribution URL</b>	<a href="http://www.economia3.com/2013/11/24/14044-ainia-participa-en-un-macroproyecto-europeo-para-mejorar-la-implantacion-de-la-innovacion-en-los-procesos-de-fabricacion/">http://www.economia3.com/2013/11/24/14044-ainia-participa-en-un-macroproyecto-europeo-para-mejorar-la-implantacion-de-la-innovacion-en-los-procesos-de-fabricacion/</a>
<b>Contribution date</b>	13 <sup>th</sup> November 2013
<b>Dissemination level</b>	National
<b>Other relevant resources attached</b>	 Economía 3, Noviembre de 2013.pdf

<b>Type of Publication</b>	Digital Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Emprendedores
<b>Contribution title</b>	""La digitalización de la gestión en empresas, la fórmula a la que mirarán las compañías innovadoras""
<b>Contribution URL</b>	<a href="http://www.enlacesemprendedores.es/emprendedurismo/la_digitalizacion_de_la_gestion_en_empresas_la_formula_a_la_que_miraran_las_companias_innovadoras/5658">http://www.enlacesemprendedores.es/emprendedurismo/la_digitalizacion_de_la_gestion_en_empresas_la_formula_a_la_que_miraran_las_companias_innovadoras/5658</a>
<b>Contribution date</b>	13 <sup>th</sup> November 2013
<b>Dissemination level</b>	National

<b>Type of Publication</b>	Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	El Mundo
<b>Contribution title</b>	"Ainia centro tecnológico participa en el macroproyecto europeo Flexinet, que permitirá avanzar en el diseño de las factorías del futuro"
<b>Contribution URL</b>	Page 6 ("Suplemento Innovadores")
<b>Contribution date</b>	Monday, 18 November 2013
<b>Dissemination level</b>	National

<b>Type of Publication</b>	Media press release
<b>Author(s)</b>	Ainia
<b>Publication title</b>	Economía 3
<b>Contribution title</b>	"Ainia participa en un macroproyecto europeo para mejorar la implantación de la innovación en los procesos de fabricación"
<b>Contribution URL</b>	Page 62 REDIT
<b>Contribution date</b>	18 November 2013
<b>Dissemination level</b>	National



<b>Event Type</b>	Workshop attended by FLEXINET
<b>Event Title</b>	IMS Horizon Workshop 2013
<b>Location</b>	Chalmers University, Gothenburg, Sweden
<b>Date</b>	19-20 November 2013
<b>Event URL</b>	<a href="http://www.chalmers.se/ppd/ims-en/">http://www.chalmers.se/ppd/ims-en/</a>
<b>Event Objectives</b>	Identification of potential IMS research projects in the context of Horizon 2020
<b>FLEXINET objectives</b>	To represent FLEXINET to the European and International IMS community
<b>FLEXINET contribution</b>	Discussion participation
<b>Presenter</b>	Prof. Keith Popplewell, Coventry University
<b>Other partners involved</b>	None
<b>Type of audience</b>	Academia and Research Industry Public Administration
<b>Estimated size of audience</b>	47
<b>Dissemination level</b>	International

<b>Event Type</b>	Workshop
<b>Event Title</b>	PUCPR presentation
<b>Location</b>	Curitiba, Brazil
<b>Date</b>	05 December 2013
<b>Event Objectives</b>	To share FLEXINET and related ideas with interested academics and research students
<b>FLEXINET objectives</b>	to promote FLEXINET
<b>FLEXINET contribution</b>	FLEXINET presentation
<b>Presenter</b>	Bob Young
<b>Type of audience</b>	Academia and Research
<b>Estimated size of audience</b>	15
<b>Dissemination level</b>	International

<b>Event Type</b>	Workshop
<b>Event Title</b>	"Innovative Service Infrastructures for Managing Manufacturing Networks"
<b>Location</b>	Berlin
<b>Date</b>	19 September 2013
<b>Event URL</b>	<a href="http://news.imagine-factory.eu/articles/-innovative-service-infrastructures-for-managing-manufacturing-networks-workshop-berlin/5000000000139527">http://news.imagine-factory.eu/articles/-innovative-service-infrastructures-for-managing-manufacturing-networks-workshop-berlin/5000000000139527</a>
<b>Event Objectives</b>	IMAGINE project dissemination and awareness
<b>FLEXINET objectives</b>	FLEXINET project promotion
<b>FLEXINET contribution</b>	Presentation
<b>FLEXINET contribution title</b>	FLEXINET: Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks
<b>FLEXINET contribution URL</b>	<a href="http://news.imagine-factory.eu/articles/-innovative-service-infrastructures-for-managing-manufacturing-networks-workshop-berlin/5000000000139527">http://news.imagine-factory.eu/articles/-innovative-service-infrastructures-for-managing-manufacturing-networks-workshop-berlin/5000000000139527</a>
<b>Presenter</b>	Robert Young, Frank-Walter Jaekel
<b>Type of audience</b>	Academia and Research
<b>Estimated size of audience</b>	40
<b>Dissemination level</b>	International

<b>Event Type</b>	Teaching and Lectures at TU Dortmund
<b>Event Title</b>	Logistisches Planspiel Modellierung und Reengineering logistischer Prozesse, winter semester
<b>Location</b>	Dortmund
<b>Date</b>	10.01.2014
<b>Event URL</b>	<a href="http://www.snom.mb.tu-dortmund.de/cms/de/Lehre/Lehrveranstaltungen/Logistisches_Planspiel/index.html">http://www.snom.mb.tu-dortmund.de/cms/de/Lehre/Lehrveranstaltungen/Logistisches_Planspiel/index.html</a>
<b>Event Objectives</b>	Lecture at Technical University of Dortmund. Introduction of the chair and it's research activities, mainly the Flexinet project.
<b>FLEXINET objectives</b>	Presenting and promoting Flexinet
<b>Presenter</b>	TUDO, Boris Otto
<b>Type of audience</b>	Students Academia
<b>Estimated size of audience</b>	30
<b>Dissemination level</b>	local

<b>Type of Publication</b>	Release Website TU Dortmund
<b>Author(s)</b>	TU Dortmund
<b>Contribution title</b>	EU-Projekt FlexiNet, to be found → news and → research projects
<b>Contribution URL</b>	<a href="http://www.snom.mb.tu-dortmund.de/cms/de/forschung/Forschungsprojekte/EU-Projekt_FlexiNet/index.html">http://www.snom.mb.tu-dortmund.de/cms/de/forschung/Forschungsprojekte/EU-Projekt_FlexiNet/index.html</a>
<b>Estimated circulation</b>	250 half a year
<b>Dissemination level</b>	International

<b>Event Type</b>	IMS workshop
<b>Event Title</b>	IMS Manufacturing Technology Programme Workshop
<b>Location</b>	Barcelona
<b>Date</b>	4-5 February 2014
<b>Event Objectives</b>	Presentations of existing and potential future IMS projects
<b>FLEXINET objectives</b>	To promote FLEXINET and its contribution to IMS
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	Configuration Services for Global Production Networks (CSGPN-MTP)
<b>Presenter</b>	Bob Young
<b>Type of audience</b>	Academia and Research Industry Public Administration
<b>Estimated size of audience</b>	50
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation - FLEXINET-CSGPN-IMS040214.pdf

<b>Event Type</b>	Workshop
<b>Event Title</b>	Ontology Engineering workshop
<b>Location</b>	EPFL, Lausanne
<b>Date</b>	26th Feb 2014
<b>Event URL</b>	<a href="https://www.dropbox.com/sh/clyipxuxk5k3dxm/ojNYpiFSaw?n=256599625">https://www.dropbox.com/sh/clyipxuxk5k3dxm/ojNYpiFSaw?n=256599625</a>
<b>Event Objectives</b>	<p>To bring together active individuals and teams working on various aspects of ontology based engineering and create a larger community</p> <p>To exchange of ideas and discussions towards a harmonization of the main points of interests and a map of potential areas of research and development</p>
<b>FLEXINET objectives</b>	To promote FLEXINET and contribute to the Ontology Engineering community
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	A Viewpoint on reference ontologies for manufacture
<b>Presenter</b>	Bob Young
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	20
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation OntoEng 26-02-14.pdf

<b>Event Type</b>	Workshop
<b>Event Title</b>	Impact of the Factories of the Future PPP
<b>Location</b>	Brussels
<b>Date</b>	24-25 march 2014
<b>Event URL</b>	<a href="http://ec.europa.eu/research/industrial_technologies/meetings-and-workshops_en.html">http://ec.europa.eu/research/industrial_technologies/meetings-and-workshops_en.html</a>
<b>Event Objectives</b>	to discuss the potential issues leading to an increase of the overall impact of projects and to facilitate the assessment of their implementation
<b>FLEXINET objectives</b>	to promote FLEXINET and identify potential clustering activities of benefit to FLEXINET
<b>FLEXINET contribution</b>	Contribution to presentation on Customer Centred Supply Chains
<b>Presenter</b>	Bob Young
<b>Type of audience</b>	Academia and Research Industry Public Administration
<b>Estimated size of audience</b>	120
<b>Dissemination level</b>	International

<b>Event Type</b>	Workshop organised by FLEXINET
<b>Event Title</b>	Workshop on "ICT Services and Interoperability for Manufacturing" held in the context of the Interoperability for Enterprise Systems and Applications (I-ESA) 2014 Conference
<b>Location</b>	Ecole des Mines Albi-Carmaux, Albi, France
<b>Date</b>	25 March 2014
<b>Event URL</b>	<a href="http://2014.i-esa.org/index.html">http://2014.i-esa.org/index.html</a>
<b>Event Objectives</b>	<p>The workshop was jointly organised by, and included presentations from the FLEXINET, ADVENTURE, FITMAN, IMAGINE and MSEE projects. It aims to achieve the following goals:</p> <ul style="list-style-type: none"> <li>• To review current developments in delivery of ICT support to manufacturing enterprises and production networks.</li> <li>• To be a forum for discussion between researchers active in the related domains of enterprise interoperability, future internet enterprise systems and factories of the future.</li> <li>• To present the on-going projects/initiatives of the FoF and FInES domain, actively contributing towards the realisation of the FoF visions</li> <li>• To discuss the current development in the FoF domain, bringing together interoperability scientists, manufacturing industries and IT solution providers</li> </ul>
<b>FLEXINET objectives</b>	<ul style="list-style-type: none"> <li>• To disseminate the objectives and early results from the FLEXINET project.</li> <li>• To identify and exploit synergies with other projects researching related domains.</li> </ul>
<b>FLEXINET contribution</b>	Workshop organiser and chair.
<b>FLEXINET contribution title</b>	"ICT Services and Interoperability for Manufacturing"
<b>Presenter</b>	Prof. Keith Popplewell
<b>Other partners involved</b>	Control 2K
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	30



<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Photos Event agenda

<b>Event Type</b>	Workshop presentation
<b>Event Title</b>	Workshop on "ICT Services and Interoperability for Manufacturing" held in the context of the Interoperability for Enterprise Systems and Applications (I-ESA) 2014 Conference
<b>Location</b>	Ecole des Mines Albi-Carmaux, Albi, France
<b>Date</b>	25 March 2014
<b>Event URL</b>	<a href="http://2014.i-esa.org/index.html">http://2014.i-esa.org/index.html</a>
<b>Event Objectives</b>	<p>The workshop was jointly organised by, and included presentations from the FLEXINET, ADVENTURE, FITMAN, IMAGINE and MSEE projects. It aims to achieve the following goals:</p> <ul style="list-style-type: none"> <li>• To review current developments in delivery of ICT support to manufacturing enterprises and production networks.</li> <li>• To be a forum for discussion between researchers active in the related domains of enterprise interoperability, future internet enterprise systems and factories of the future.</li> <li>• To present the on-going projects/initiatives of the FoF and FInES domain, actively contributing towards the realisation of the FoF visions</li> <li>• To discuss the current development in the FoF domain, bringing together interoperability scientists, manufacturing industries and IT solution providers</li> </ul>
<b>FLEXINET objectives</b>	<ul style="list-style-type: none"> <li>• To disseminate the objectives and early results from the FLEXINET project.</li> </ul>
<b>FLEXINET contribution</b>	Presentation
<b>FLEXINET contribution title</b>	"Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks", R.I.M. Young, K. Popplewell, F-W. Jaekel, B. Otto, G. Bhullar.
<b>Presenter</b>	Prof. Keith Popplewell
<b>Other partners involved</b>	Control 2K
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	30
<b>Dissemination level</b>	International

<b>Other relevant resources attached</b>	Photos Event agenda
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<b>Event Type</b>	Workshop
<b>Event Title</b>	I-ESA 2014 Workshop: Standardisation developments for enterprise Interoperability and the manufacturing service domain
<b>Location</b>	Albi, France
<b>Date</b>	24-28 March 2014
<b>Event URL</b>	<a href="http://2014.i-esa.org/">http://2014.i-esa.org/</a>
<b>Event Objectives</b>	Interoperability for agility, resilience and plasticity of collaborations
<b>FLEXINET objectives</b>	to promote FLEXINET and discuss standardisation opportunities
<b>FLEXINET contribution</b>	A workshop paper
<b>FLEXINET contribution title</b>	A common vocabulary to express standardization features : towards the interoperability of industrial data standards
<b>Presenter</b>	Prof Cutting-Decelle
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	18
<b>Dissemination level</b>	International

<b>Type of Publication</b>	Annual report 2014 (Newsletter?)
<b>Author(s)</b>	Frank-Walter Jaekel
<b>Publication title</b>	Wir optimieren Produktion
<b>Publication URL</b>	<a href="http://www.ipk.fraunhofer.de/fileadmin/user_upload/IPK_FHG/publikationen/jahresberichte/Jahresbericht_2013_14.pdf">http://www.ipk.fraunhofer.de/fileadmin/user_upload/IPK_FHG/publikationen/jahresberichte/Jahresbericht_2013_14.pdf</a>
<b>Contribution title</b>	Im Netzwerk flexibel reagieren
<b>Contribution URL</b>	<a href="http://www.ipk.fraunhofer.de/fileadmin/user_upload/IPK_FHG/publikationen/jahresberichte/Jahresbericht_2013_14.pdf">http://www.ipk.fraunhofer.de/fileadmin/user_upload/IPK_FHG/publikationen/jahresberichte/Jahresbericht_2013_14.pdf</a>
<b>Full citation</b>	Formatted to be cut and pasted into reference lists, especially for journal papers
<b>Type of audience</b>	Academia and Research, Industry, Public Administration
<b>Estimated circulation</b>	Germany
<b>Dissemination level</b>	national
<b>Other relevant resources attached</b>	Electronic version under the publication URL

<b>Event Type</b>	Teaching and Lectures at TU Dortmund
<b>Event Title</b>	Logistisches Planspiel Modellierung und Reengineering logistischer Prozesse, summer semester
<b>Location</b>	Dortmund
<b>Date</b>	06.05.2014
<b>Event URL</b>	<a href="http://www.snom.mb.tu-dortmund.de/cms/de/Lehre/Lehrveranstaltungen/Logistisches_Planspiel/index.html">http://www.snom.mb.tu-dortmund.de/cms/de/Lehre/Lehrveranstaltungen/Logistisches_Planspiel/index.html</a>
<b>Event Objectives</b>	Lecture at Technical University of Dortmund. Introduction of the chair and it's research activities, mainly the Flexinet project.
<b>FLEXINET objectives</b>	Presenting and promoting Flexinet
<b>Presenter</b>	TUDO, Boris Otto
<b>Type of audience</b>	Students Academia
<b>Estimated size of audience</b>	20
<b>Dissemination level</b>	local

<b>Event Type</b>	Workshop organised by FLEXINET
<b>Event Title</b>	Interop-Vlab Manufacturing Enterprise Interoperability (MEI) workshop
<b>Location</b>	Brussels
<b>Date</b>	17 June 2014
<b>Event URL</b>	<a href="http://interop-vlab.eu/the-scientific-activities/committees-and-groups-1/i-vlab-thematic-groups-descriptions/tg-11-manufacturing-ei">http://interop-vlab.eu/the-scientific-activities/committees-and-groups-1/i-vlab-thematic-groups-descriptions/tg-11-manufacturing-ei</a>
<b>Event Objectives</b>	To share understanding of projects relevant to MEI. To explore vision for exploitation / future work
<b>FLEXINET objectives</b>	to promote FLEXINET and assess clustering potential with other projects
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	FLEXINET
<b>Presenter</b>	Bob Young
<b>Other partners involved</b>	CU, IPK, HOL, C2K, AINIA, ITI
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	20
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation FLEXINET – MEI.pdf

<b>Event Type</b>	Workshop
<b>Event Title</b>	Interop-Vlab Enterprise Interoperability Standardisation Group
<b>Location</b>	Brussels
<b>Date</b>	18 June 2014
<b>Event Objectives</b>	To promote the transfer of research into standardisation
<b>FLEXINET objectives</b>	to promote FLEXINET and explore synergies in standardisation efforts
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	FLEXINET and Standardisation
<b>Presenter</b>	Colin Piddington on behalf of Bob Young
<b>Other partners involved</b>	HOL, IPK, C2K, ITI, AINIA
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	15
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation FXNT_I-LVabStandards180614.pdf



<b>Event Type</b>	Workshop
<b>Event Title</b>	Joint discussion FLEXINET - MSEE
<b>Location</b>	Milan
<b>Date</b>	30 June 2014
<b>Event Objectives</b>	To identify and discuss synergies across the two projects
<b>FLEXINET objectives</b>	to promote FLEXINET and understand those results from MSEE that could benefit the project
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	FLEXINET
<b>Presenter</b>	Bob Young
<b>Other partners involved</b>	CU, HOL
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	6
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation FLEXINET-MSEE.pdf

<b>Event Type</b>	Research workshop
<b>Event Title</b>	EPSRC (Engineering and Physical Sciences Research Council) research project on Robustness and resilience of Dynamic Manufacturing Supply Networks
<b>Location</b>	Coventry University
<b>Date</b>	2/07/2014
<b>Event Objectives</b>	Presentation and discussion on research outcomes of the project
<b>FLEXINET objectives</b>	Presenting and promoting Flexinet
<b>FLEXINET contribution</b>	Research outcomes on risk modelling
<b>FLEXINET contribution title</b>	WP2, Chapter on Risk modelling
<b>Presenter</b>	Dobрила Petrovic, Ali Niknejad (CU)
<b>Type of audience</b>	Professors and Senior Research Assistants
<b>Estimated size of audience</b>	8
<b>Dissemination level</b>	UK level, includes 4 universities basedf in the UK

<b>Type of Publication</b>	ICT Tracking Service from ITI
<b>Author(s)</b>	ITI
<b>Publication title</b>	Observatorio Tecnológico
<b>Publication URL</b>	<a href="https://observatorio.iti.upv.es/">https://observatorio.iti.upv.es/</a>
<b>Contribution title</b>	Flexinet - Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks
<b>Contribution URL</b>	<a href="https://observatorio.iti.upv.es/resources/new/17105">https://observatorio.iti.upv.es/resources/new/17105</a>
<b>Contribution Date</b>	4 <sup>th</sup> July 2014
<b>Type of audience</b>	ICT Industry Industry Public Administration
<b>Estimated circulation</b>	150
<b>Dissemination level</b>	National

<b>Type of Publication</b>	Digital Media - News release
<b>Author(s)</b>	ITI
<b>Publication title</b>	Observatorio Tecnológico, ITI, REDIT. TBD
<b>Publication URL</b>	TBD
<b>Contribution title</b>	Flexinet - Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks
<b>Contribution URL</b>	TBD
<b>Contribution Date</b>	July 2014
<b>Type of audience</b>	ICT Industry Industry Public Administration
<b>Estimated circulation</b>	150
<b>Dissemination level</b>	National

<b>Event Type</b>	Workshop
<b>Event Title</b>	IMAGINE
<b>Location</b>	APMS conference, Corsica
<b>Date</b>	19 September 2014
<b>Event Objectives</b>	To explore the IMAGINE project and understand its potential value to FLEXINET
<b>FLEXINET objectives</b>	to promote FLEXINET and understand those results that could benefit the project
<b>FLEXINET contribution</b>	Contribution to workshop discussion and feedback to IMAGINE
<b>Presenter</b>	Bob Young
<b>Other partners involved</b>	C2K
<b>Type of audience</b>	Academia and Research Industry
<b>Estimated size of audience</b>	20
<b>Dissemination level</b>	International

<b>Event Type</b>	International Conference (awaiting paper acceptance)
<b>Event Title</b>	APMS 2014, Advances in Production Management Systems
<b>Location</b>	Corsica
<b>Date</b>	20-24 <sup>th</sup> September 2014
<b>Event URL</b>	<a href="http://www.apms-conference.org/">http://www.apms-conference.org/</a>
<b>Event Objectives</b>	International conference, research dissemination
<b>FLEXINET objectives</b>	promote FLEXINET research outputs
<b>FLEXINET contribution</b>	paper presentation
<b>FLEXINET contribution title</b>	Reference Ontologies to Support the Development of New Product-Service Lifecycle Systems
<b>Presenter</b>	Esmond Urwin
<b>Type of audience</b>	Academia and Research
<b>Estimated size of audience</b>	40
<b>Dissemination level</b>	International

<b>Type of Publication</b>	APMS2014 Conference paper
<b>Author(s)</b>	Claire Palmer, Esmond Neil Urwin, Jose Miguel Pinazo-Sánchez, Francisco Sánchez Cid, Sonja Pajkowska-Goceva, Robert Ian Marr Young
<b>Publication title</b>	Reference Ontologies to Support the Development of New Product-Service Lifecycle Systems
<b>Contribution title</b>	Reference Ontologies to Support the Development of New Product-Service Lifecycle Systems
<b>Type of audience</b>	Academia and Research
<b>Estimated circulation</b>	400
<b>Dissemination level</b>	International

<b>Event Type</b>	Workshop
<b>Event Title</b>	Smarter Manufacturing Sustainable Futures
<b>Location</b>	Coventry University, UK
<b>Date</b>	8 October 2014
<b>Event URL</b>	<a href="http://www.coventry.ac.uk/events/smarter-manufacturing-sustainable-futures/">http://www.coventry.ac.uk/events/smarter-manufacturing-sustainable-futures/</a>
<b>Event Objectives</b>	Workshop objective is to promote communication and interaction between projects operating in related areas, namely MSEE, FITMAN, FLEXINET, CAPP-4-SMES and SMARTER.
<b>FLEXINET objectives</b>	FLEXINET dissemination and collaboration with related projects.
<b>FLEXINET contribution</b>	Workshop organisation. Three presentations.
<b>FLEXINET contribution title</b>	"Intelligent System Configuration Services for Flexible Dynamic Global Production Networks", Prof. Bob Young (LU); "FLEXINET Project: an IT Perspective", Eva Coscia (Holonix); "Risk Management in FLEXINET", Dobrila Petrovic, Ali Niknejad, Keith Popplewell (CU).
<b>FLEXINET contribution URL</b>	<a href="http://www.slideshare.net/FLEXINET-PROJECT">http://www.slideshare.net/FLEXINET-PROJECT</a>
<b>Presenter</b>	Prof. Bob Young (LU); Eva Coscia (Holonix); Dobrila Petrovic (CU); Ali Niknejad (CU); Keith Popplewell (CU).
<b>Other partners involved</b>	IPK
<b>Type of audience</b>	Academia and Research Industry Public Administration
<b>Estimated size of audience</b>	21
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Event agenda Photo

<b>Event Type</b>	International Conference
<b>Event Title</b>	KMIS 2014, International Conference on Knowledge Management and Information Sharing
<b>Location</b>	Rome
<b>Date</b>	21-24 <sup>th</sup> October 2014
<b>Event URL</b>	<a href="http://www.kmis.ic3k.org/">http://www.kmis.ic3k.org/</a>
<b>Event Objectives</b>	International conference, research dissemination
<b>FLEXINET objectives</b>	promote FLEXINET research outputs
<b>FLEXINET contribution</b>	paper presentation
<b>FLEXINET contribution title</b>	Reference Ontologies for Global Production Networks
<b>Presenter</b>	Esmond Urwin
<b>Type of audience</b>	Academia and Research
<b>Estimated size of audience</b>	40
<b>Dissemination level</b>	International

<b>Type of Publication</b>	KMIS2014 Conference paper
<b>Author(s)</b>	Esmond Neil Urwin, Claire Palmer, Anne-Françoise Cutting-Decelle, Francisco Sánchez Cid, José Miguel Pinazo-Sánchez, Sonja Pajkowska-Goceva, Robert Ian Marr Young
<b>Publication title</b>	Reference Ontologies for Global Production Networks
<b>Contribution title</b>	Reference Ontologies for Global Production Networks
<b>Type of audience</b>	Academia and Research
<b>Estimated circulation</b>	400
<b>Dissemination level</b>	International

<b>Event Type</b>	Participation in a workshop organised by AINIA
<b>Event Title</b>	DIF3 - Digital and Intelligent Food Factories of the Future
<b>Location</b>	Valencia
<b>Date</b>	October 29th
<b>Event URL</b>	<a href="http://www.dif3.eu">www.dif3.eu</a>
<b>Event Objectives</b>	Introducing challenges and opportunities for food factories of the future
<b>FLEXINET objectives</b>	To promote FLEXINET exploitation
<b>FLEXINET contribution</b>	Related speech
<b>FLEXINET contribution title</b>	"Flexible Global Production Network Configuration for Product-Service Systems"
<b>Presenter</b>	Dr. Robert Young
<b>Type of audience</b>	Industry Media
<b>Estimated size of audience</b>	Direct:20 Indirect: 300
<b>Dissemination level</b>	National (Spain)
<b>Other relevant resources attached</b>	<a href="http://www.dif3.eu">www.dif3.eu</a>



<b>Event Type</b>	Participation in a brokerage event
<b>Event Title</b>	LET'S Leading Enabling Technologies for Societal Challenges
<b>Location</b>	Bologna (Italy)
<b>Date</b>	September 29 <sup>th</sup> -October 1 <sup>st</sup> November
<b>Event URL</b>	<a href="http://www.lets2014.eu/">http://www.lets2014.eu/</a>
<b>Event Objectives</b>	Introducing challenges and opportunities for advanced manufacturing among others
<b>FLEXINET objectives</b>	To promote FLEXINET and look for potential synergies
<b>Presenter</b>	Mr. Julio Carreras – OTRI director ainia
<b>Type of audience</b>	researchers from both private and public organizations, investors, enterprises, SMEs and national and European policy makers
<b>Estimated size of audience</b>	1000 delegates
<b>Dissemination level</b>	European

<b>Event Type</b>	Standardisation Meeting
<b>Event Title</b>	ISO TC184 SC4 Open Technical Forum
<b>Location</b>	Belfort, France
<b>Date</b>	03 November 2014
<b>Event URL</b>	<a href="http://international-events.afnor.org/ISOTC184SC4/">http://international-events.afnor.org/ISOTC184SC4/</a> .
<b>Event Objectives</b>	"New perspectives for digital engineering" related to standardisation
<b>FLEXINET objectives</b>	to promote FLEXINET and initiate interest from standardisation group members
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	Configuration Services for Global Production Networks
<b>Presenter</b>	Bob Young
<b>Type of audience</b>	Academia and Research Industry Standardisation community
<b>Estimated size of audience</b>	40
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation CSGPN-OTF-BY.pdf

<b>Event Type</b>	Standardisation Meeting
<b>Event Title</b>	ISO TC184 SC4 Industry Day
<b>Location</b>	Belfort, France
<b>Date</b>	05 November 2014
<b>Event URL</b>	<a href="http://international-events.afnor.org/ISOTC184SC4/">http://international-events.afnor.org/ISOTC184SC4/</a>
<b>Event Objectives</b>	Discussion event with Industry re industrial data standards
<b>FLEXINET objectives</b>	To promote FLEXINET and our approach to standardisation
<b>FLEXINET contribution</b>	presentation
<b>FLEXINET contribution title</b>	The Flexible Configuration of Production Networks for Global Product-Service Systems
<b>Presenter</b>	Bob Young
<b>Type of audience</b>	Academia and Research Industry Standardisation community
<b>Estimated size of audience</b>	65
<b>Dissemination level</b>	International
<b>Other relevant resources attached</b>	Presentation CSGPN-IndDay.pdf

<b>Event Type</b>	Participation in a workshop organised by Food For Life Spain – FIAB
<b>Event Title</b>	Food Chain Value Working Group
<b>Location</b>	Madrid
<b>Date</b>	November 21 <sup>st</sup>
<b>Event URL</b>	<a href="http://www.foodforlife-spain.es/v_portal/apartados/pl_basica.asp?te=29">http://www.foodforlife-spain.es/v_portal/apartados/pl_basica.asp?te=29</a>
<b>Event Objectives</b>	Presenting projects from the members of the platform that could be related to the food chain
<b>FLEXINET objectives</b>	To promote FLEXINET exploitation
<b>FLEXINET contribution</b>	Brief mention
<b>Presenter</b>	Dr. David Martinez
<b>Type of audience</b>	Industry Public Administration Technology Platform
<b>Estimated size of audience</b>	Direct:10
<b>Dissemination level</b>	National (Spain)

<b>Event Type</b>	Project Workshop
<b>Event Title</b>	MSEE Project Final Workshop
<b>Location</b>	European Commission – Centre Broschette - Brussels
<b>Date</b>	27/11/2014
<b>Event URL</b>	<a href="https://www.eventbrite.com/e/msee-final-workshop-registration-13749981565">https://www.eventbrite.com/e/msee-final-workshop-registration-13749981565</a>
<b>Event Objectives</b>	Presentation of MSEE research and software outcomes at the end of the project and presentation of similar projects dealing with new approaches and solutions for the Product Service management
<b>FLEXINET objectives</b>	Presenting and promoting Flexinet
<b>FLEXINET contribution</b>	Overall presentation of FLEXINET Research outcomes with focus on Product Service concept management
<b>FLEXINET contribution title</b>	Flexinet Project presentation
<b>Presenter</b>	Eva Coscia (Holonix)
<b>Type of audience</b>	Representatives of the European Commission, of MSEE and of the invited projects
<b>Estimated size of audience</b>	40
<b>Dissemination level</b>	European level

<b>Event Type</b>	Conference
<b>Event Title</b>	Trends in Food Companies: case study of Customdrinks.
<b>Location</b>	Orense – Spain University of Vigo (Orense campus/School)
<b>Date</b>	17/12/2014 12:00 hours
<b>Event Objectives</b>	To promote research projects (included Flexinet project) develop in CD. To promote technologies and process used in Customdrinks.
<b>FLEXINET objectives</b>	To promote FLEXINET exploitation
<b>FLEXINET contribution</b>	Conference
<b>FLEXINET contribution title</b>	Trends in Food Companies: case study of Customdrinks.
<b>Presenter</b>	Dr. Adán Veiga González
<b>Other partners involved</b>	No
<b>Type of audience</b>	Academia and Research
<b>Estimated size of audience</b>	18 people
<b>Dissemination level</b>	Regional
<b>Other relevant resources attached</b>	Find attached Photos Event agenda

## **Annex B: Extract from FLEXINET Consortium Agreement**

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### **CA section 8.3.1 Publication**

8.3.1.1 Dissemination activities including but not restricted to publications and presentations shall be governed by the procedure of Article II.30.3 of the EC-GA subject to the following provisions.

Prior notice of any planned publication shall be given to the other Parties concerned at least 45 days before the publication. Any objection to the planned publication shall be made in accordance with the GA in writing to the Coordinator and to any Party concerned within 30 days after receipt of the notice. If no objection is made within the time limit stated above, the publication is permitted.

8.3.1.2 An objection is justified if

- (a) the objecting Party's legitimate academic or commercial interests are compromised by the publication; or
- (b) the protection of the objecting Party's Foreground or Background is adversely affected.

The objection has to include a precise request for necessary modifications.

8.3.1.3 If an objection has been raised the involved Parties shall discuss how to overcome the justified grounds for the objection on a timely basis (for example by amendment to the planned publication and/or by protecting information before publication) and the objecting Party shall not unreasonably continue the opposition if appropriate actions are performed following the discussion.